Meteorological Observations at the Pacific Biological Station Experimental Fish Farm 1975–1982

W. Damon, A. Solmia, and W. C. Clarke

Department of Fisheries and Oceans
Fisheries Research Branch
Pacific Biological Station
Nanaimo, British Columbia V9R 5K6

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METEOROLOGICAL OBSERVATIONS AT THE PACIFIC BIOLOGICAL STATION EXPERIMENTAL FISH FARM 1975-1982

by

by W Damon, A. Solmie and W. C. Clarke

Department of Fisheries and Oceans

Fisheries Research Branch

Pacific Biological Station

Nanaimo, British Columbia V9R 5K6

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TABLE OF CONTENTS

		Page
ABSTRACT		iv
INTRODUCTION		1
METHODS AND MATERIALS		1
ACKNOWLEDGMENTS		2
REFERENCES		2
Table 1	Average monthly cloud cover	3
Table 2A	Average monthly wind force	4
Table 2B	Beaufort force of wind estimated or measured	5
Table 3	Average monthly wave height	6
Table 4	Average monthly secchi disk measurements	7
Table 5	Average biweekly surface water temperatures	8
Table 6	Average biweekly depth water temperatures	10
Table 7	Average biweekly seapen water temperatures	12
Table 8	Average monthly salinity measurements	14
Table 9	Total monthly rainfall	15
Figure 1	Average biweekly water temperatures	17
APPENDIX A		19

ABSTRACT

Damon, W., A. Solmie, and W. C. Clarke. 1984. Meteorological observations at the Pacific Biological Station experimental fishfarm 1975-1982. Can. Data Rep. Fish. Aquat. Sci. 462: 131 p.

This report provides detailed information on meteorological observations at the Pacific Biological Station experimental fishfarm from 1975 to 1982.

Key words: Aquaculture, Fish farming, Salmon farming and meteorological observations, water quality.

RESUME

Damon, W., A. Solmie, and W. C. Clarke. 1984. Meteorological observations at the Pacific Biological Station experimental fishfarm 1975-1982. Can. Data Rep. Fish. Aquat. Sci. 462: 131 p.

Le présent rapport fournit des données détaillées sur les observations météorologiques effectuées, de 1975 à 1982, à la pisciculture de la Station de biologie du Pacifique.

Mots-clés: aquiculture, pisciculture, salmoniculture, observations météorologiques, qualité de l'eau.

INTRODUCTION

This report presents meteorological observation and water quality measurements made at the experimental fishfarm in Departure Bay near the Pacific Biological Station from 1975-1982 (Kennedy 1975; Brett et al. 1978). This information can be used to determine the influence of weather on the growth and survival of salmon stocks in the experimental fishfarm and to compare the performance of salmon stocks in Departure Bay with that of stocks in other locations where comparable meteorological data are available.

METHODS AND MATERIALS

Observations were made twice daily from 1975 until June 6, 1976 and thereafter once daily at 2 p.m.

The cloud cover was recorded using a code ranging from zero, no cloud to eight, total cloud cover.

A recording anemometer was mounted on Brandon Island in Departure Bay, no more than 100 meters from the experimental fishfarm. Table 28 was used for the coding of wind force.

The wave height beside the experimental fishfarm was observed on a scale of zero to four, zero being flat calm water, one being rippled water, two being choppy water, three being choppy water and white caps and four being large waves.

A standard secchi disk on a measured length of rope was lowered each day between the netpens to determine the water visibility.

A Taylor thermograph with a range of 0 to 30 degree Celsius was used for recording both surface and depth sea water temperatures at the experimental fishfarm. The surface probe was positioned 0.5 meter depth while the depth probe was in 4 meters of water. Surface and depth temperatures were used to provide an average seapen temperature.

Salinity was measured by a hand held American Optical refractometer with a scale of 0 to 160 parts per thousand in increments of two parts per thousand. The sea water sample was taken near the surface (0.5 meter) between the seapens.

A standard rainfall collection container was mounted on the shore side of the fish farm. It was checked once a day.

ACKNOWLEDGMENTS

We are indebted to R. Kennedy and E. Mallet for technical assistance and M. Marshall for assistance with computer programming.

REFERENCES

Brett, J. R., W. Griffioen, and A. Solmie. 1978. The 1977 crop of salmon reared on the Pacific Biological Station experimental fishfarm. Fish. Mar. Serv. Tech. Rep. 845: 17 p.

Kennedy, W. A. 1975. An experimental fish farm for salmon at the Pacific Biological Station. Fish. Mar. Serv. Res. Dev. Tech. Rep. 543: 33 p.

Table 1.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE MONTHLY CLOUD COVER - SCALE 0-8

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	6.4	6.2	6.0	6.4	5.6	5.5	6.2	7.2	6.2
FEB	6.1	6.1	5.9	5.6	6.3	6.5	5.8	6.7	6.1
MAR	4.2	6.1	5.4	5.3	5.2	5.6	4.3	4.6	5.1
APR	4.4	5.2	4.8	5.8	4.7	5.2	5.3	4.4	5.0
MAY	4.7	5.4	5.4	4.5	4.6	4.5	6.4	4.4	5.0
JUN	5.8	4.7	3.9	4.5	4.3	5.3	5.7	3.7	4.7
JUL	4.5	4.7	4.6	2.8	4.2	3.8	4.0	5.3	4.2
AUG	5.9	5.8	3.9	5.0	4.0	3.8	4.1	5.6	4.8
SEP	3.9	4.6	4.9	5.7	4.0	5.6	5.6	5.0	4.9
OCT	6.2	5.3	5.3	4.5	4.9	4.2	5.7	5.3	5.2
NOV	6.0	5.2	6.0	5.8	5.1	6.8	6.4	5.7	5.9
DEC	6.1	6.4	5.6	5.1	6.9	6.9	5.7	6.2	6.1

Table 2A.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE MONTHLY WIND FORCE - SCALE 0-9

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	1.7	1.6	1.9	1.5	2.2	2.1	1.4	2.3	1.8
FEB	1.7	2.3	2.3	1.9	2.3	1.4	2.4	2.9	2.2
MAR	2.5	2.3	3.0	2.2	2.6	2.4	2.9	2.7	2.6
APR	2.3	2.0	3.0	2.7	2.8	2.5	2.9	3.0	2.7
MAY	2.0	2.5	2.7	2.6	2.7	2.5	2.6	2.9	2.6
JUN	2.2	2.0	3.0	2.4	2.5	2.0	2.8	2.6	2.4
JUL	2.0	2.6	2.6	2.8	2.5	1.9	2.8	N.A.	2.5
AUG	2.5	2.1	3.1	2.6	2.6	2.4	3.1	N.A.	2.6
SEP	2.0	2.4	2.6	2.1	2.4	2.2	2.7	N.A.	2.3
OCT	2.0	2.4	2.5	2.3	2.3	1.9	2.5	N.A.	2.3
NOV	2.5	1.4	2.6	2.0	1.8	2.0	2.5	N.A.	2.1
DEC	1.9	2.1	1.9	2.5	2.1	2.0	2.1	N.A.	2.1

N.A. = NOT AVAILABLE

Table 2B.

WIND FORCE CODE

CODE	SPEED KM/HR	KNOTS	DESCRIPTION
0	<2	<1	CALM
1	2-6	1-3	LIGHT AIR
2	7-11	4-6	LIGHT BREEZE
3	12-18	7-10	GENTLE BREEZE
4	19-29	11-16	MODERATE BREEZE
5	30-38	17-21	FRESH BREEZE
6	39-49	22-27	STRONG BREEZE
7	50-60	28-33	NEAR GALE
8	61-73	34-40	GALE
9	74-85	41-47	STRONG GALE

Table 3.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE MONTHLY WAVE HEIGHT - SCALE 0-4

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	1.1	1.0	1.2	0.9	1.2	1.2	0.6	1.2	1.1
FEB	1.1	1.4	1.2	1.1	1.4	0.5	1.4	1.6	1.2
MAR	1.3	1.3	1.5	1.3	1.3	1.3	1.5	1.1	1.3
APR	1.0	1.1	1.4	1.4	1.3	1.5	1.5	1.5	1.3
MAY	0.9	1.1	1.5	1.0	1.3	1.4	1.3	1.2	1.2
JUN	1.0	1.2	1.4	1.3	1.3	1.2	1.5	1.1	1.3
JUL	1.0	1.2	1.3	1.6	1.3	1.2	1.3	1.1	1.3
AUG	1.2	1.1	1.2	1.5	1.5	1.5	1.4	1.2	1.3
SEP	1.1	1.0	1.3	1.5	1.2	1.5	1.4	1.1	1.3
OCT	1.2	1.3	1.1	1.2	1.3	1.0	1.5	1.5	1.3
NOV	1.4	1.0	1.6	1.2	0.9	1.3	1.3	1.1	1.2
DEC	1.0	1.4	1.2	1.3	1.4	1.1	1.2	0.9	1.2

Table 4.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE MONTHLY SECCHI DISK OBSERVATIONS - METERS

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	9.6	8.8	11.6	11.3	12.9	9.6	8.5	9.8	10.3
FEB	9.5	9.2	10.3	10.8	8.5	7.8	8.2	8.4	9.1
MAR	8.5	8.8	8.0	7.5	8.5	8.5	8.0	8.5	8.3
APR	6.7	5.9	6.7	6.5	7.5	7.5	7.8	7.6	7.0
MAY	5.1	5.6	7.0	5.2	5.6	8.3	5.8	6.0	6.1
JUN	4.5	4.2	5.3	6.0	5.6	6.7	4.8	4.9	5.3
JUL	6.1	5.1	6.0	6.3	5.7	6.4	6.5	6.0	6.0
AUG	5.1	4.7	5.3	6.4	5.6	6.5	6.5	5.0	5.8
SEP	5.3	5.9	7.9	7.0	6.7	7.3	8.2	6.7	6.9
OCT	6.5	7.5	8.1	7.4	7.3	7.5	8.5	7.7	7.6
NOV	5.7	7.9	8.1	11.5	9.9	8.8	7.8	10.8	8.8
DEC	8.5	10.4	9.7	12.1	7.4	6.9	9.4	7.5	9.0

Table 5.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE BIWEEKLY WATER TEMPERATURE AT 0.5 METER DEPTH

WEEK	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
2	6.6	4.6	5.0	3.7	6.5	6.3	7.3	7.6	6.0
4	6.6	4.6	5.6	4.5	6.7	5.4	8.3	7.1	6.1
6	6.0	5.0	6.1	4.7	6.4	6.1	6.0	7.6	6.0
8	6.0	5.8	7.0	4.8	6.3	6.0	8.8	8.6	6.7
10	6.9	4.5	6.2	5.6	7.0	7.8	9.4	8.6	7.0
12	7.4	5.0	6.7	7.3	8.2	7.3	10.5	9.4	7.7
14	7.5	7.0	8.1	9.2	8.6	8.0	10.4	9.7	8.6
16	8.2	7.7	8.0	9.5	8.8	9.8	11.7	10.5	9.3
18	7.6	9.7	11.2	11.1	11.6	11.6	12.2	12.2	10.9
20	10.8	11.6	11.8	12.4	12.6	12.6	14.3	14.1	12.5
22	12.4	10.1	11.7	13.7	15.0	12.9	17.1	16.1	13.6
24	13.8	12.6	15.4	15.5	14.9	14.5	13.6	19.4	15.0
26	14.1	15.4	15.4	16.8	15.8	15.6	17.2	21.5	16.5
28	18.1	14.7	16.3	17.9	15.9	15.8	20.1	18.9	17.2
30	17.8	17.4	17.5	20.2	18.1	18.3	21.3	21.0	19.0
32	16.6	15.5	20.1	21.1	18.5	18.4	21.7	16.8	18.6
34	15.4	15.0	16.9	15.6	17.1	16.6	21.3	17.2	16.8
36	13.7	15.1	15.1	14.7	14.9	14.1	19.0	15.3	15.2

Table 5 (cont'd)

38	15.6	14.8	13.6	13.2	15.8	14.4	17.3	15.3	15.0
40	12.8	13.8	12.0	13.2	13.7	12.8	13.9	13.3	13.2
42	9.5	11.5	10.9	12.6	12.3	12.1	13.5	11.8	11.8
44	8.1	8.9	9.2	10.5	9.7	10.7	12.7	10.2	10.0
46	6.9	8.5	8.8	8.6	9.1	9.3	11.6	8.9	9.0
48	5.3	6.9	7.7	7.9	8.0	8.4	10.3	8.1	7.8
50	4.6	7.0	6.4	7.7	7.4	6.9	9.2	7.7	7.1
52	4.7	6.3	3.4	6.9	7.1	7.8	8.0	7.2	6.4
YR. MEAN	10.1	10.0	10.6	11.1	11.4	11.1	13.3	12.5	11.3

Table 6.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE BIWEEKLY WATER TEMPERATURE AT 4 METER DEPTH

WEEK	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
2	9.0	6.9	6.7	5.9	6.8	7.2	7.6	6.3	7.1
4	8.5	6.2	6.9	6.0	6.7	6.3	8.8	7.2	7.1
6	N.A.	6.3	7.2	6.4	6.6	6.9	8.2	7.4	7.0
8	N.A.	7.0	7.3	6.2	6.9	6.5	8.9	7.4	7.2
10	N.A.	6.0	7.2	6.2	7.1	7.5	8.6	7.4	7.1
12	N.A.	6.4	6.9	N.A.	7.7	7.6	9.3	8.0	7.7
14	N.A.	6.9	7.3	N.A.	8.1	8.1	9.6	8.1	8.0
16	7.8	7.5	7.7	N.A.	8.4	8.8	9.9	8.8	8.4
18	7.6	8.4	9.0	N.A.	10.0	10.4	10.4	10.4	9.5
20	9.3	10.0	10.2	N.A.	11.8	11.2	N.A.	11.8	10.7
22	11.2	9.1	10.2	N.A.	13.8	11.8	16.3	13.5	12.3
24	12.5	10.1	13.0	N.A.	13.9	12.8	15.3	16.1	13.4
26	12.3	12.5	12.5	N.A.	14.6	14.4	14.7	18.4	14.2
28	14.3	11.3	13.7	N.A.	14.3	13.8	17.7	16.1	14.5
30	15.2	13.9	14.1	18.1	16.8	16.6	18.5	17.9	16.4
32	13.9	12.6	16.8	17.8	17.5	17.5	18.8	15.0	16.2
34	12.8	12.2	12.6	13.8	14.8	15.4	18.9	16.8	14.7
36	12.2	11.4	13.2	13.3	13.0	13.1	16.3	15.0	13.4

Table 6 (cont'd)

38	13.7	12.3	12.4	12.4	14.8	13.6	15.1	15.2	13.7
40	11.3	11.2	11.4	12.4	12.9	12.2	12.1	13.2	12.1
42	9.4	10.9	10.6	11.8	11.7	11.5	11.7	11.6	11.2
44	9.2	9.0	9.0	10.3	9.4	10.4	11.2	10.1	9.8
46	8.4	8.8	N.A.	8.6	9.0	9.5	10.3	9.5	9.2
48	7.8	8.1	N.A.	8.2	8.2	8.9	9.4	8.1	8.4
50	6.8	8.0	7.2	7.8	8.1	8.1	8.6	7.9	7.8
52	6.6	7.5	5.8	7.2	7.9	8.0	7.8	7.4	7.3
YR.MEAN	N.A.	9.3	9.9	N.A.	10.8	10.7	12.2	11.3	10.6

N.A.= NOT AVAILABLE

Table 7.

PACIFIC BIOLOGICAL STATION'S FISH FARM
BIWEEKLY SEAPEN WATER TEMPERATURES (AVERAGE OF 0.5 + 4 METER DEPTH)

WEEK	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
2	7.8	5.8	5.9	4.8	6.7	6.8	7.5	7.0	6.5
4	7.6	5.4	6.3	5.3	6.7	5.9	8.5	7.2	6.6
6	N.A.	5.7	6.7	5.6	6.5	6.5	7.1	7.5	6.5
8	N.A.	6.4	7.2	5.5	6.6	6.3	8.9	8.0	7.0
10	N.A.	5.3	6.7	5.9	7.1	7.7	9.0	8.0	7.1
12	N.A.	5.7	6.8	N.A.	8.0	7.5	9.9	8.7	7.8
14	N.A.	7.0	7.7	N.A.	8.4	8.1	10.0	8.9	8.4
16	7.7	7.6	7.9	N.A.	8.6	9.3	10.8	9.7	8.8
18	9.2	9.1	10.1	N.A.	10.8	11.0	11.3	11.3	10.4
20	10.9	10.8	10.9	N.A.	12.2	11.9	N.A.	13.0	11.6
22	12.5	9.6	11.0	N.A.	14.4	12.4	16.7	14.8	13.1
24	13.3	11.4	14.2	N.A.	14.5	13.7	14.5	17.8	14.2
26	15.2	14.0	14.0	N.A.	15.2	15.0	16.0	20.0	15.6
28	16.1	13.0	15.0	N.A.	15.1	14.8	18.9	17.5	15.8
30	15.9	15.8	15.8	19.2	17.5	17.5	19.9	19.5	17.6
32	14.7	14.1	18.0	19.5	18.0	18.0	20.3	15.9	17.3
34	13.3	13.6	14.8	14.5	16.0	16.0	20.1	17.0	15.7
36	13.9	13.3	14.2	14.0	14.0	13.6	17.7	15.2	14.5
38	14.7	13.6	13.0	12.8	15.3	14.0	16.2	15.3	14.4

Table 7 (cont'd)

40	12.1	13.0	11.7	12.8	13.3	12.5	13.0	13.3	12.7
42	9.5	11.2	10.8	12.2	12.0	11.8	12.6	11.7	11.5
44	8.6	9.0	9.1	10.4	9.6	10.6	12.0	10.2	9.9
46	7.7	8.7	N.A.	8.6	9.1	9.4	11.0	9.2	9.1
48	6.6	7.5	N.A.	8.1	8.1	8.7	9.9	8.1	8.1
50	5.7	7.5	6.8	7.8	7.8	7.5	8.9	7.8	7.5
52	5.7	6.9	4.6	7.1	7.5	7.9	7.9	7.3	6.9
YR. MEAN	N.A.	9.7	10.3	N.A.	11.1	10.9	12.8	11.9	10.9

N.A. = NOT AVAILBLE

Table 8.

PACIFIC BIOLOGICAL STATION'S FISH FARM
AVERAGE MONTHLY SALINITY MEASUREMENTS - °/..

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	24.5	21.3	22.8	26.7	28.3	24.7	22.6	26.6	24.7
FEB	26.1	23.6	24.5	27.1	25.8	23.8	22.9	26.4	25.0
MAR	27.2	22.2	25.2	28.3	26.9	26.5	25.3	26.9	26.1
APR	28.0	23.4	25.5	28.2	28.0	26.5	24.9	27.5	26.5
MAY	27.2	23.0	24.8	28.4	27.0	24.4	23.8	28.8	25.9
JUN	25.4	19.8	23.6	26.9	27.5	22.3	24.1	23.7	24.2
JUL	22.9	18.6	22.8	24.7	27.1	21.0	25.1	24.2	23.3
AUG	23.7	18.6	28.1	25.4	27.1	25.2	26.5	25.4	25.0
SEP	24.4	18.2	30.5	26.4	28.3	26.2	27.7	27.4	26.1
OCT	22.5	22.4	31.3	26.6	27.9	26.4	26.8	27.8	26.5
NOV	19.4	23.3	29.4	27.0	26.6	23.8	25.8	28.6	25.5
DEC	20.8	23.3	28.2	27.7	23.9	21.8	25.7	27.5	24.9
AVG.	24.3	21.5	26.4	27.0	27.0	24.4	25.1	26.7	25.3

Table 9.

PACIFIC BIOLOGICAL STATION'S FISH FARM
TOTAL MONTHLY RAINFALL - CENTIMETERS

	1975	1976	1977	1978	1979	1980	1981	1982	MEAN
JAN	9.4	14.3	6.8	14.3	4.4	9.1	10.4	26.4	11.9
FEB	N.A.	11.8	9.3	6.9	17.0	19.1	11.9	17.2	13.3
MAR	5.2	7.9	11.0	9.3	12.5	7.2	5.3	9.6	8.5
APR	2.8	4.8	2.9	10.4	4.3	4.5	5.2	7.3	5.3
MAY	4.0	4.1	2.5	6.4	3.3	3.5	8.3	1.5	4.2
JUN	2.6	4.6	0.5	3.5	1.7	6.9	5.6	5.6	3.9
JUL	1.0	2.2	5.2	0.7	2.1	3.2	3.4	4.3	2.8
AUG	7.7	6.6	2.0	4.1	1.4	2.0	1.0	1.9	3.3
SEP	0.1	2.1	7.2	8.0	6.8	3.0	10.7	3.8	5.2
OCT	25.5	7.3	6.5	2.4	12.6	2.5	19.0	16.8	11.6
NOV	20.2	3.7	16.4	9.5	4.5	25.0	18.1	12.2	13.7
DEC	16.8	7.0	13.4	10.0	25.3	15.0	32.8	32.5	19.1
YEAR	N.A.	76.4	83.7	85.5	95.9	101.0	131.7	139.1	102.8

N.A. = NOT AVAILABLE

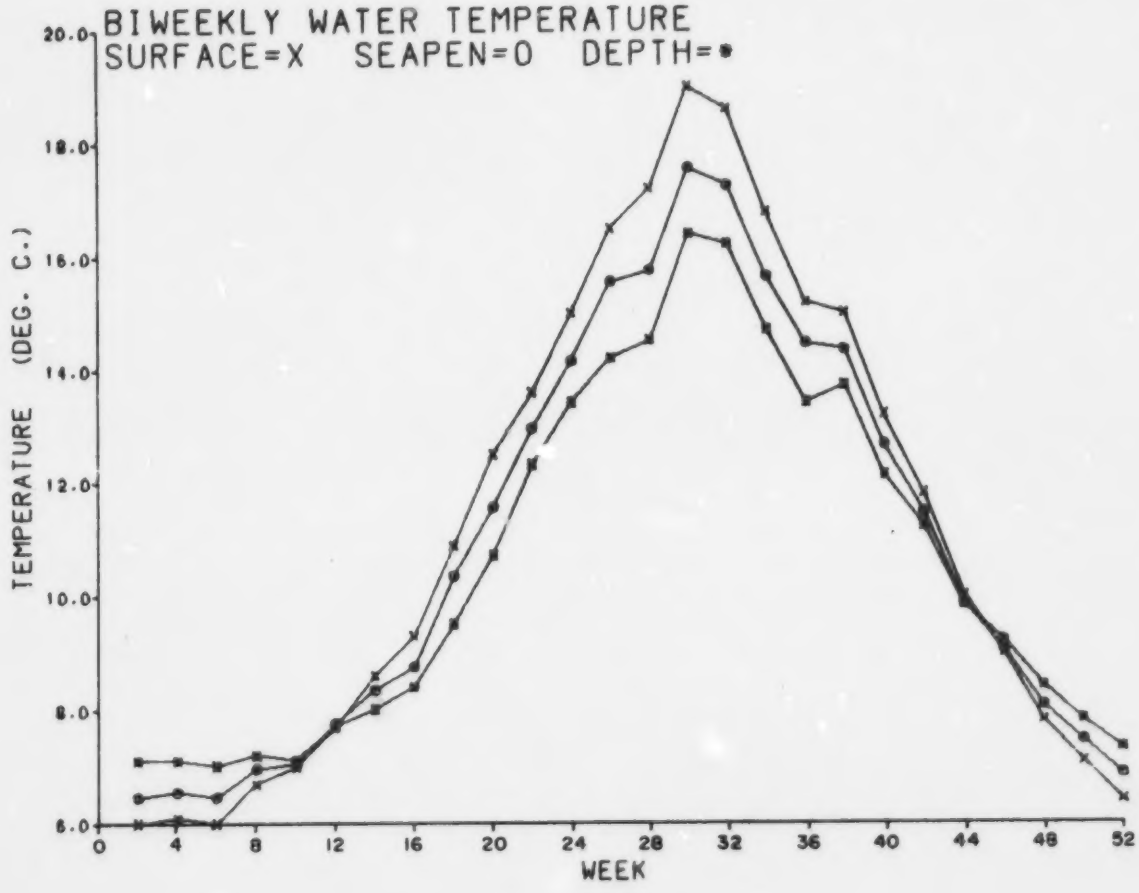

Fig. 1. Average biweekly water temperatures.

APPENDIX A

1975 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7501 1	3.0	3.0	1.0	10.3	6.8	9.6	23.0	0.0
7501 1	6.0	1.0	1.0	10.0	7.2	9.7	28.5	0.5
7501 2	8.0	3.0	2.0	8.5	7.3	9.5	23.5	0.0
7501 2	8.0	4.0	3.0	10.0	5.0	9.4	23.5	0.6
7501 3	5.0	1.0	1.0	11.3	7.5	9.6	23.5	0.0
7501 3	7.0	1.0	1.0	10.5	7.2	9.6	24.4	0.0
7501 4	2.0	3.0	2.0	11.0	7.6	9.3	25.6	0.0
7501 4	5.0	1.0	1.0	10.5	7.1	9.2	24.3	0.0
7501 5	6.0	1.0	1.0	9.3	6.6	8.7	22.6	0.0
7501 5	6.0	1.0	1.0	7.5	6.5	9.3	22.8	2.0
7501 6	4.0	2.0	1.0	9.0	7.6	9.2	23.0	0.0
7501 6	2.0	2.0	1.0	8.0	6.8	8.8	25.2	0.0
7501 7	8.0	0.0	0.0	9.0	6.5	8.6	24.0	0.0
7501 7	8.0	7.0	3.0	6.0	6.5	8.8	23.5	2.3
7501 8	8.0	2.0	1.0	8.5	6.5	9.1	23.5	0.0
7501 8	6.0	2.0	1.0	8.0	6.7	9.3	23.6	0.0
7501 9	8.0	1.0	1.0	9.5	6.6	8.9	22.5	0.0
7501 9	8.0	1.0	1.0	10.5	6.5	8.5	25.0	0.0
750110	4.0	0.0	0.0	10.5	6.5	8.2	27.0	0.0
750110	6.0	1.0	0.0	11.0	6.5	8.2	27.0	0.5
750111	8.0	3.0	2.0	11.0	6.3	8.1	25.2	0.0
750111	8.0	3.0	2.0	11.0	6.0	8.2	25.7	0.0
750112	8.0	0.0	2.0	7.5	5.5	8.7	21.5	0.0
750112	8.0	1.0	1.0	7.0	5.5	8.9	23.0	1.3
750113	8.0	1.0	1.0	1.0	7.0	9.1	23.2	0.0
750113	8.0	1.0	1.0	1.0	6.8	9.1	27.6	0.0
750114	6.0	1.0	1.0	12.5	6.4	9.2	23.5	0.0
750114	7.0	1.0	1.0	13.0	6.3	9.0	27.3	0.0
750115	0.0	1.0	1.0	11.0	6.5	8.6	24.6	0.0
750115	8.0	1.0	0.0	12.0	6.5	8.4	25.8	0.4
750116	8.0	1.0	1.0	11.0	6.2	8.2	23.5	0.0
750116	8.0	2.0	1.0	11.0	5.8	8.3	23.0	0.0
750117	8.0	0.0	0.0	12.0	6.4	8.5	24.7	0.0
750117	8.0	1.0	0.0	12.0	6.5	8.6	24.6	0.0
750118	3.0	0.0	0.0	11.5	6.6	8.7	24.6	0.0
750118	8.0	2.0	0.0	12.0	6.8	8.7	26.0	0.0
750119	8.0	1.0	0.0	12.0	6.8	8.6	22.0	0.0
750119	8.0	1.0	0.0	10.0	6.7	8.5	26.2	0.5
750120	8.0	1.0	0.0	12.5	6.9	8.5	27.6	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750120	4.0	2.0	1.0	12.5	6.5	8.4	25.3	0.0
750121	3.0	1.0	1.0	12.0	6.3	8.2	24.7	0.0
750121	8.0	1.0	1.0	12.0	6.5	8.2	24.7	0.0
750122	8.0	1.0	1.0	12.0	6.7	8.3	25.0	1.3
750122	8.0	3.0	1.0	12.0	6.0	8.5	23.0	0.0
750123	8.0	1.0	1.0	9.0	6.3	8.6	27.7	0.0
750123	4.0	1.0	0.0	10.5	6.9	8.9	24.7	0.0
750124	8.0	1.0	0.0	9.0	6.7	8.9	22.0	0.0
750124	6.0	1.0	1.0	9.2	7.0	9.0	26.3	0.0
750125	3.0	3.0	2.0	10.0	7.1		26.3	0.0
750125	3.0	3.0	2.0	8.5	7.0		27.7	0.0
750126	2.0	3.0	2.0	10.2	6.7		22.7	0.0
750126	0.0	4.0	2.0	9.5	6.8		25.0	0.0
750127	3.0	1.0	1.0	13.0	6.5		24.2	0.0
750127	8.0	2.0	1.0	9.5	6.6		23.5	0.0
750128	7.0	1.0	1.0	5.0	5.8		22.0	0.0
750128	1.0	2.0	1.0	9.0	6.5		27.7	0.0
750129	6.0	1.0	1.0	10.5	6.2		22.5	0.0
750129	7.0	1.0	1.0	9.0	6.4		25.5	0.0
750130	8.0	4.0	3.0	6.5	5.6		23.0	0.0
750130	8.0	4.0	3.0	8.0	5.8		23.0	0.0
750131	8.0	4.0	3.0	4.2	5.5		22.5	0.0
750131	8.0	4.0	2.0	4.5	5.7		23.0	0.0
MAX:	8.0	7.0	3.0	13.0	7.6	9.7	30.5	2.3
MIN:	0.0	0.0	0.0	1.0	5.0	8.1	21.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
75602 1	2.0	1.0	2.0	8.0	5.5		23.5	
75602 1	4.0	1.0	1.0	6.0	5.5		26.7	
75602 2	8.0	1.0	1.0	8.0	6.5		26.3	
75602 2	8.0	1.0	1.0	9.0	8.0		26.7	
75602 3	8.0	2.0	1.0	10.0	6.3		23.7	
75602 3	8.0	1.0	1.0	10.0	6.1		22.0	
75602 4	8.0	1.0	1.0	8.5	6.8		23.0	
75602 4	7.0	1.0	1.0	9.0	7.8		27.5	
75602 5	1.0	1.0	1.0	10.0	5.9		23.0	
75602 5	1.0	2.0	1.0	10.0	5.9		27.7	
75602 6	6.0	1.0	1.0	10.0	6.3		29.8	
75602 6	8.0	2.0	1.0	10.0	6.0		28.0	
75602 7	8.0	1.0	0.0	10.0	5.3		26.6	
75602 7	8.0	2.0	1.0	9.0	5.0		27.3	
75602 8	1.0	1.0	1.0	10.0	4.8		27.6	
75602 8	2.0	1.0	1.0	10.0	4.5		30.0	
75602 9	8.0	1.0	0.0	9.5	6.3		26.6	
75602 9	8.0	3.0	0.0	11.0	5.8		27.6	
75602 10	6.0	2.0	2.0	11.0	6.1		27.3	
75602 10	8.0	1.0	1.0	10.5	6.2		27.3	
75602 11	5.0	1.0	1.0	10.0	5.6		24.0	
75602 11	8.0	1.0	1.0	10.5	6.0		24.0	
75602 12	9.0	2.0	2.0	8.0	2.0		23.0	
75602 12	6.0	1.0	1.0	8.0	3.2		22.0	
75602 13	3.0	1.0	1.0	11.0	5.5		26.2	
75602 13	5.0	2.0	1.0	10.0	5.5		26.2	
75602 14	4.0	1.0	1.0	10.5	6.0		25.0	
75602 14	2.0	1.0	1.0	9.5	5.9		28.7	
75602 15	8.0	3.0	3.0	7.5	6.0		23.0	
75602 15	8.0	4.0	4.0	7.0	5.7		28.0	
75602 16	5.0	3.0	2.0	10.0	6.1		26.7	
75602 16	7.0	3.0	1.0	11.0	6.4		27.7	
75602 17	8.0	2.0	1.0	9.0	6.2		25.6	
75602 17	8.0	3.0	1.0	9.5	6.1		27.6	
75602 18	6.0	1.0	1.0	9.5	6.0		23.5	
75602 18	7.0	3.0	2.0	9.0	6.2		22.0	
75602 19	8.0	3.0	2.0	8.5	6.5		22.5	
75602 19	8.0	3.0	2.0	9.0	6.5		22.5	
75602 20	3.0	3.0	1.0	6.5	7.0		28.7	
75602 20	0.0	4.0	2.0	1.0	7.0		31.5	
75602 21	3.0	0.0	1.0	10.5	6.8		28.2	

Appendix A (cont'd)

YEMEDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7560221	8.0	3.0	1.0	10.0	6.8		28.5	
7560222	8.0	1.0	1.0	10.0	6.4		28.3	
7560222	8.0	3.0	1.0	10.0	6.1		27.7	
7560223	8.0	1.0	1.0	10.0	6.5		28.7	
7560223	8.0	0.0	1.0	10.0	6.9		25.2	
7560224	6.0	3.0	1.0	11.0	7.0		27.0	
7560224	2.0	3.0	1.0	10.5	7.1		30.3	
7560225	2.0	1.0	1.0	11.5	6.5		27.3	
7560225	3.0	1.0	1.0	10.5	8.0		28.0	
7560226	7.0	2.0	1.0	10.0	6.8		23.0	
7560226	4.0	1.0	1.0	10.0	6.6		27.7	
7560227	7.0	0.0	0.0	11.0	7.0		26.5	
7560227	8.0	0.0	0.0	11.0	6.8		28.3	
7560228	8.0	2.0	1.0	9.0	7.0		24.6	
7560228	8.0	1.0	1.0	10.0	6.9		28.7	
MAX:	9.0	4.0	4.0	11.5	8.0		31.5	
MIN:	0.0	0.0	0.0	1.0	2.0		22.0	

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750301	8.0	0.0	0.0	7.0	6.8		20.5	0.0
750301	8.0	0.0	0.0	5.0	6.8		22.0	0.0
750302	8.0	2.0	1.0	7.0	6.8		22.0	0.0
750302	7.0	2.0	1.0	7.0	6.5		22.0	0.0
750303	4.0	2.0	1.0	8.0	6.5		22.5	0.0
750303	2.0	2.0	1.0	8.0	7.7		25.0	0.0
750304	1.0	3.0	2.0	9.0	7.1		28.3	0.0
750305	4.0	3.0	1.0	1.0	7.5		29.3	0.0
750305	2.0	3.0	1.0	1.0	6.7		28.5	0.0
750306	1.0	3.0	1.0	7.0	7.2		30.0	0.0
750306	0.0	3.0	2.0	9.5	7.0		28.3	0.0
750307	1.0	1.0	1.0	9.0	7.1		25.3	0.0
750307	2.0	1.0	1.0	10.5	7.2		26.2	0.0
750308	2.0	1.0	1.0	10.0	6.7		31.0	0.0
750308	2.0	0.0	0.0	10.5	6.7		26.8	0.1
750309	8.0	2.0	1.0	9.5	6.9		27.5	0.0
750309	5.0	5.0	1.0	10.5	6.6		25.2	0.4
750310	3.0	1.0	1.0	10.0	6.8		25.5	0.0
750310	2.0	3.0	1.0	11.0	6.6		28.0	0.0
750310	1.0	3.0	2.0	10.5	7.0		25.3	0.0
750311	1.0	1.0	1.0	12.0	7.0		27.5	0.0
750311	7.0	3.0	1.0	12.0	7.0		28.0	0.0
750312	8.0	3.0	1.0	12.0	6.8		24.5	0.3
750312	7.0	1.0	1.0	12.0	6.8		27.5	0.4
750313	1.0	2.0	1.0	12.0	6.8		28.0	0.0
750313	3.0	2.0	1.0	12.0	7.0		27.5	0.0
750314	7.0	2.0	1.0	11.0	7.0		27.6	0.0
750314	7.0	4.0	2.0	11.0	7.1		28.0	0.0
750315	8.0	4.0	3.0	10.0	7.0		27.5	0.0
750315	8.0	3.0	0.0	10.0	7.0		27.0	0.4
750316	8.0	2.0	2.0	10.5	7.0		27.0	0.0
750316	3.0	3.0	2.0	9.5	7.1		27.0	0.0
750317	7.0	4.0	2.0	10.0	7.4		27.5	1.1
750317	6.0	2.0	2.0	9.0	8.0		28.5	0.0
750318	4.0	2.0	2.0	9.0	8.4		26.3	0.4
750318	4.0	2.0	1.0	9.0	7.5		27.5	0.1
750319	7.0	1.0	1.0	10.5	7.8		26.7	0.0
750319	6.0	2.0	1.0	10.0	7.6		27.0	0.0
750320	4.0	2.0	1.0	10.5	8.0		27.7	0.0
750320	5.0	4.0	1.0	7.0	7.6		27.0	0.0
750321	7.0	7.0	0.0	7.0	7.8			0.2
750321	7.0	5.0	2.0	6.5	7.5		23.5	0.8
750322	7.0	1.0	0.0	4.0	7.1		22.6	1.0
750322	7.0	1.0	0.0	9.0	8.0		27.6	0.0
750323	1.0	1.0	0.0	9.0	7.6		27.6	0.0
750323	3.0	2.0	1.0	6.0	7.5		32.0	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750324	3.0	3.0	1.0	6.0	7.4		27.7	0.0
750324	1.0	3.0	1.0	6.5	7.0		31.0	0.0
750325	1.0	4.0	2.0	5.0	7.0		25.0	0.0
750325	4.0	5.0	2.0	5.5	7.0		30.0	0.0
750326	3.0	4.0	2.0	7.5	7.0		28.7	0.0
750326	4.0	2.0	1.0	4.5	7.0		25.5	0.0
750327	6.0	2.0	1.0	4.0	7.0		27.6	0.0
750327	1.0	3.0	1.0	5.0	7.4		30.0	0.0
750328	1.0	2.0	1.0	8.0	7.0		32.0	0.0
750328	4.0	1.0	1.0	6.5	7.5		27.6	0.0
750329	6.0	1.0	1.0	7.5	7.5		27.7	0.0
750329	3.0	2.0	1.0	5.0	7.5		29.0	0.0
750330	2.0	6.0	3.0	11.5			30.5	0.0
750330	2.0	6.0	2.0	10.0			28.5	0.0
750331	1.0	3.0	2.0	12.0			32.0	0.0
750331	2.0	3.0	2.0	8.0			31.0	0.0
MAX:	8.0	7.0	8.0	12.0	8.4		32.0	1.1
MIN:	0.0	0.0	0.0	1.0	6.5		20.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7504 1	3.0	2.0	1.0	10.5			27.5	0.0
7504 1	6.0	3.0	1.0	8.0	7.5		29.0	0.0
7504 2	4.0	2.0	1.0	8.5	7.1		29.0	0.1
7504 2	6.0	4.0	1.0	6.5	7.7		28.5	0.0
7504 3	7.0	2.0	1.0	6.5	7.2		27.6	0.2
7504 3	8.0	2.0	1.0	9.0	7.2		27.0	0.2
7504 4	8.0	2.0	1.0	12.0	7.2		27.0	0.2
7504 4	4.0	3.0	1.0	12.0	7.5		27.5	0.0
7504 5	3.0	3.0	1.0	11.5	7.5		27.5	0.0
7504 5	1.0	3.0	1.0	9.0	7.8		13.0	0.0
7504 6	2.0	1.0	0.0	9.5	7.5		27.5	0.0
7504 6	6.0	3.0	1.0	9.0	7.9		27.5	0.0
7504 7	4.0	0.0	0.0	7.0	7.8		27.3	0.0
7504 7	2.0	2.0	1.0	5.5	7.9		28.7	0.0
7504 8	0.0	3.0	1.0	8.0	7.6		27.6	0.0
7504 8	1.0	4.0	1.0	5.5	8.1		30.0	0.0
7504 9	1.0	1.0	1.0	5.5	7.8		27.6	0.0
7504 9	4.0	3.0	1.0	4.0	9.1		30.0	0.0
750410	1.0	1.0	1.0	6.5	8.5		30.0	0.0
750410	1.0	3.0	1.0	4.0	9.0		28.5	0.0
750411	1.0	2.0	1.0	4.5	8.5		27.6	0.0
750411	1.0	2.0	1.0	4.0	9.5	7.5	27.6	0.0
750412	4.0	3.0	1.0	5.5	8.8	7.0	27.8	0.0
750412	1.0	3.0	1.0	4.0	9.0	7.0	27.5	0.0
750413	5.0	3.0	1.0	5.0	9.0	7.8	27.5	0.0
750413	6.0	3.0	0.0	3.5	9.0	8.3	30.0	0.0
750414	7.0	3.0	1.0	3.5	7.0	8.2	30.0	0.0
750414	1.0	4.0	2.0	3.5	8.5	8.1	32.5	0.0
750415	7.0	1.0	1.0	4.0	8.8	9.1	27.5	0.0
750415	1.0	3.0	1.0	3.5	9.2	9.0	25.7	0.0
750416	7.0	1.0	1.0	4.0	8.0	8.0	33.0	0.0
750416	6.0	2.0	1.0	4.5	9.0	8.4	27.0	0.0
750417	6.0	2.0	1.0	4.5	8.1	7.7	27.5	0.0
750417	8.0	2.0	1.0	5.0	8.9	8.0	27.5	0.0
750418	6.0	1.0	1.0	4.5	8.0	7.5	27.4	0.0
750418	8.0	1.0	1.0	4.5	8.5	8.3	28.3	0.0
750419	5.0	4.0	2.0	7.0	7.0	6.8	27.5	0.4
750419	7.0	4.0	1.0	7.5	7.2	7.3	27.5	0.0
750420	8.0	1.0	0.0	6.0	6.0	8.5	27.5	0.0
750420	8.0	3.0	1.0	7.0	7.3	7.5	27.5	0.0
750421	5.0	1.0	1.0	5.5	5.8	7.0	25.0	0.0
750421	1.0	2.0	1.0	5.0	6.6	7.5	25.0	0.0
750422	7.0	1.0	0.0	5.5	7.0	7.5	27.5	0.0
750423	4.0	2.0	1.0	5.2	6.5	7.1	28.5	0.4
750423	0.0	1.0	0.0	5.2	6.5	7.1	28.5	0.4

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750423	6.0	3.0	2.0	5.2	7.5	7.2	25.5	0.0
750424	8.0	4.0	2.0	6.5	6.4	7.0	25.5	0.7
750424	5.0	2.0	1.0	6.2	7.2	6.9	28.4	0.1
750425	4.0	2.0	1.0	9.5	6.0	6.9	27.7	0.0
750425	4.0	2.0	1.0	9.3	7.0	7.1	28.6	0.0
750426	7.0	1.0	1.0	10.0	6.5	7.0	27.5	0.0
750426	7.0	3.0	1.0	7.5	8.6	7.3	27.7	0.0
750427	1.0	4.0	3.0	10.0	6.0	7.0	29.5	0.1
750427	1.0	5.0	3.0	10.5	7.0	8.4	27.8	0.0
750428	6.0	2.0	1.0	8.5	6.4	7.3	27.7	0.0
750428	4.0	2.0	1.0	8.0	8.0	7.5	29.3	0.0
750429	1.0	2.0	1.0	8.5	6.5	7.8	27.5	0.0
750429	1.0	3.0	1.0	8.0	8.9	7.5	32.0	0.0
750430	0.0	1.0	1.0	7.5	8.5	7.6	27.3	0.0
750430	2.0	2.0	1.0	7.5	9.9	8.5	31.5	0.0
MAX:	8.0	5.0	3.0	12.0	9.9	9.1	33.0	0.7
MIN:	0.0	0.0	0.0	3.5	5.8	6.8	13.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7505 1	0.0	0.0	0.0	7.0	8.4	7.7	27.7	0.0
7505 1	2.0	2.0	2.0	6.5	10.0	8.5	27.0	0.0
7505 2	8.0	3.0	2.0	6.5	8.5	8.3	26.3	0.0
7505 2	8.0	3.0	2.0	4.5	8.0	8.5	27.5	0.5
7505 3	8.0	4.0	2.0	4.5	7.8	7.8	24.5	1.4
7505 3	6.0	3.0	1.0	5.5	7.6	8.0	26.7	0.1
7505 4	8.0	0.0	0.0	9.0	6.7	7.4	26.7	0.0
7505 4	4.0	3.0	1.0	7.0	8.5	7.5	27.5	0.0
7505 5	8.0	1.0	1.0	7.0	8.4	7.2	24.0	0.1
7505 5	4.0	2.0	1.0	7.0	9.8	7.8	29.3	0.0
7505 6	6.0	0.0	0.0	5.5	8.3	7.5	26.7	0.0
7505 6	6.0	3.0	0.0	5.0	9.2	8.5	27.5	0.0
7505 7	6.0	0.0	0.0	6.0	7.8	7.4	25.7	0.0
7505 7	4.0	2.0	1.0	4.5	10.0	7.7	26.5	0.0
7505 8	0.0	1.0	1.0	6.0	8.2	7.6	27.5	0.0
7505 8	0.0	2.0	1.0	4.0	10.0	7.9	27.3	0.0
7505 9	0.0	1.0	0.0	4.0	10.0	7.8	27.7	0.0
7505 9	2.0	2.0	1.0	4.0	11.5	8.4	28.3	0.0
750510	4.0	1.0	0.0	4.0	11.8	8.1	27.7	0.0
750510	5.0	2.0	0.0	3.0	12.5	9.8	26.7	0.0
750511	7.0	1.0	0.0	4.5	11.5	11.5	26.3	0.7
750511	3.0	3.0	1.0	4.5	12.0	11.0	30.0	0.0
750512	1.0	1.0	0.0	4.5	10.5	10.9	25.2	0.0
750512	1.0	2.0	0.0	4.5	12.3	10.0	28.6	0.0
750513	2.0	2.0	0.0	4.5	10.6	8.9	28.3	0.0
750513	2.0	4.0	1.0	4.2	12.0	10.9	25.0	0.0
750514	7.0	1.0	0.0	4.0	13.4	9.1	27.3	0.0
750514	6.0	3.0	1.0	4.0	13.5	10.5	27.6	0.0
750515	7.0	1.0	1.0	4.0	11.5	9.0	25.7	0.1
750515	6.0	2.0	1.0	3.0	12.0	10.6	24.5	0.0
750516	6.0	0.0	0.0	3.0	11.3	8.2	25.7	0.0
750516	6.0	2.0	0.0	3.0	11.9	9.0	25.7	0.0
750517	5.0	1.0	0.0	4.5	9.2	9.2	27.5	0.0
750517	8.0	4.0	2.0	4.0	9.5	9.8	27.8	0.0
750518	2.0	3.0	1.0	8.0	9.0	8.0	27.5	0.0
750618	3.0	3.0	3.0	10.0	8.8	7.6	29.5	0.0
750519	2.0	3.0	2.0	6.0	8.7	9.5	27.5	0.1
750519	1.0	4.0	3.0	3.5	11.0	10.8	25.3	0.0
750520	1.0	4.0	2.0	4.0	10.2	10.5	26.3	0.0
750520	1.0	2.0	1.0	4.0	11.9	10.9	28.3	0.0
750521	8.0	1.0	1.0	4.0	10.9	11.2	24.7	0.0
750521	8.0	2.0	1.0	4.0	11.1	11.3	26.3	0.5
750522	6.0	2.0	1.0	4.0	10.8	10.8	27.6	0.0
750522	8.0	3.0	1.0	5.0	10.8	11.0	27.6	0.1
750523	8.0	2.0	1.0	5.5	10.3	10.9	28.0	0.1
750523	5.0	4.0	3.0	4.5	11.3	10.5	28.6	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750524	1.0	4.0	3.0	6.0	9.5	10.2	25.3	0.3
750524	2.0	4.0	1.0	6.0	10.8	10.7	26.5	0.0
750525	7.0	0.0	0.0	6.5	10.0	10.0	24.0	0.0
750525	6.0	2.0	1.0	4.5	11.5	10.2	27.6	0.0
750526	7.0	1.0	0.0	6.5	11.0	9.5	26.3	0.0
750526	5.0	1.0	0.0	6.5	11.5	9.8	27.7	0.0
750527	2.0	0.0	0.0	6.0	10.5	9.5	26.7	0.0
750527	4.0	2.0	1.0	5.5	11.8	10.5	27.3	0.0
750528	6.0	1.0	1.0	5.5	11.3	9.3	26.7	0.0
750528	2.0	2.0	1.0	5.0	12.5	10.5	26.5	0.0
750529	0.0	1.0	1.0	7.0	13.6	9.3	27.3	0.0
750529	4.0	3.0	1.0	5.5	13.0	10.5	27.6	0.0
750530	3.0	2.0	1.0	5.0	11.2	10.3	28.2	0.0
750530	1.0	4.0	1.0	5.0	13.5	12.0	31.5	0.0
750531	0.0	2.0	1.0	3.5	13.8	13.0	27.3	0.0
750531	0.0	3.0	2.0	3.5	15.5	14.4	26.8	0.0
MAX:	8.0	4.0	3.0	10.0	15.5	14.4	31.5	1.4
MIN:	0.0	0.0	0.0	3.0	6.7	7.2	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7506 1	0.0	0.0	0.0	4.0	15.0	11.5	24.8	0.0
7506 1	4.0	2.0	1.0	4.0	16.6	13.4	24.8	0.0
7506 2	4.0	4.0	2.0	4.4	14.5	13.8	27.5	0.0
7506 2	4.0	2.0	1.0	3.8	15.4	14.1	28.3	0.0
7506 3	8.0	1.0	1.0	4.5	15.0	12.9	26.7	0.0
7506 3	8.0	3.0	1.0	3.5	15.0	12.6	23.0	0.1
7506 4	8.0	2.0	1.0	4.5	13.2	10.2	24.2	0.1
7506 4	7.0	3.0	1.0	6.0	13.7	9.4	26.0	0.0
7506 5	7.0	1.0	0.0	8.0	11.1	9.0	25.7	0.0
7506 5	6.0	1.0	1.0	7.0	11.6	9.5	27.3	0.0
7506 6	3.0	3.0	1.0	5.5	11.0	10.6	28.0	0.0
7506 6	4.0	2.0	1.0	4.5	12.9	12.4	27.0	0.0
7506 7	3.0	3.0	2.0	6.5	12.8	12.6	23.5	0.0
7506 7	4.0	3.0	1.0	5.5	14.1	12.9	27.3	0.0
7506 8	8.0	2.0	1.0	6.0	13.3	13.0	24.8	0.0
7506 8	5.0	3.0	1.0	5.0	13.7	12.9	27.3	0.0
7506 9	0.0	2.0	1.0	4.7	13.0	13.1	26.7	0.0
7506 9	2.0	2.0	1.0	5.0	15.6	13.2		0.0
750610	7.0	2.0	1.0	4.5	14.5	13.5	24.7	0.0
750610	2.0	2.0	1.0	4.2	15.4	13.7	23.5	0.0
750611	0.0	4.0	1.0	4.2	14.0	12.9	26.3	0.0
750611	2.0	3.0	1.0	4.8	15.0	12.6	28.0	0.0
750612	3.0	3.0	1.0	4.1	13.8	13.4	26.3	0.0
750612	6.0	2.0	1.0	3.8	15.5	13.7	27.4	0.0
750613	8.0	0.0	0.0	5.0	14.3	13.8	27.6	0.0
750613	8.0	1.0	0.0	4.5	14.8	13.8	27.4	0.0
750614	8.0	2.0	0.0	5.0	14.2	13.0	26.8	0.0
750614	8.0	4.0	3.0	4.0	15.0	13.0	27.3	0.0
750615	7.0	3.0	1.0	7.5	13.0	11.0	27.3	0.0
750615	8.0	4.0	2.0	5.5	14.5	13.0	27.3	0.0
750616	8.0	2.0	1.0	4.0	13.3	13.3	28.3	0.0
750616	8.0	2.0	1.0	4.0	13.7	13.5	27.3	0.0
750617	3.0	3.0	1.0	4.0	13.7	13.8	26.3	0.0
750617	1.0	3.0	1.0	4.0	15.0	12.8	27.3	0.0
750618	0.0	0.0	0.0	4.0	14.6	12.3	24.2	0.0
750618	3.0	2.0	1.0	4.0	16.6	12.8	24.2	0.0
750619	0.0	1.0	1.0	4.0	15.0	13.6	27.8	0.0
750619	0.0	3.0	1.0	4.0	16.2	14.0	27.3	0.0
750620	8.0	2.0	2.0	4.5	15.2	13.6	26.3	0.0
750620	7.0	4.0	3.0	4.5	16.0	15.0	24.6	0.0
750621	8.0	3.0	1.0	4.0	14.0	10.6	24.5	0.0
750621	8.0	3.0	0.0	4.5	12.5	11.8	29.8	0.0
750622	8.0	3.0	2.0	4.5	12.6	11.8	27.8	0.0
750622	8.0	3.0	1.0	4.0	12.6	11.2	27.3	0.0
750623	8.0	1.0	0.0	5.5	11.5	9.0	27.6	0.8
750623	2.0	1.0	0.0	5.5	12.5	9.8	27.6	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750624	2.0	3.0	1.0	3.5	12.5	11.8	25.3	0.0
750624	7.0	3.0	1.0	3.5	14.5	13.8	24.5	0.0
750625	8.0	2.0	2.0	3.5	13.5	11.3	19.7	0.0
750625	8.0	1.0	1.0	3.5	15.0	10.5	22.0	0.6
750626	8.0	1.0	1.0	4.0	11.4	10.8	23.0	0.1
750626	8.0	0.0	0.0	4.0	13.0	10.5	26.5	0.4
750627	7.0	1.0	0.0	3.5	11.2	10.5	25.7	0.0
750627	7.0	2.0	1.0	3.5	12.8	11.5	26.5	0.3
750628	8.0	2.0	1.0	3.5	14.5	14.5	19.0	0.1
750628	8.0	2.0	1.0	3.0	14.0	12.4	16.8	0.1
750629	5.0	1.0	0.0	2.5	13.5	12.2	18.8	0.0
750629	2.0	3.0	1.0	3.5	15.2	12.0	19.3	0.0
750630	1.0	2.0	1.0	4.5	15.0	14.5	18.8	0.0
750630	1.0	4.0	2.0	4.0	16.3	13.0	21.0	0.0
MAX:	8.0	4.0	3.0	8.0	16.6	15.0	29.8	0.8
MIN:	0.0	0.0	0.0	2.5	11.0	9.0	16.8	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7507 1	0.0	3.0	1.0	4.5	15.3	14.6	18.9	0.0
7507 1	0.0	2.0	1.0	5.0	17.2	14.3	23.0	0.0
7507 2	4.0	2.0	1.0	5.0	16.3	11.5	19.8	0.0
7507 2	1.0	3.0	1.0	5.5	17.2	11.0	22.0	0.0
7507 3	0.0	1.0	1.0	5.5	14.8	11.7	23.0	0.0
7507 3	1.0	3.0	0.0	5.5	17.0	13.5	22.0	0.0
7507 4	0.0	3.0	1.0	6.5	17.2	13.0	23.5	0.0
7507 4	0.0	4.0	0.0	7.2	18.5	16.4	23.0	0.0
7507 5	0.0	4.0	2.0	7.5	18.0	16.8	24.0	0.0
7507 5	0.0	3.0	1.0	8.0	19.5	16.8	24.0	0.0
7507 6	0.0	2.0	1.0	7.5	18.9	16.9	24.0	0.0
7507 6	0.0	2.0	1.0	8.0	20.5	16.5	27.5	0.0
7507 7	3.0	1.0	1.0	7.5	20.0	15.9	22.5	0.0
7507 7	6.0	3.0	1.0	6.5	22.1	16.7	22.0	0.0
7507 8	6.0	2.0	1.0	7.5	18.5	16.0	23.0	0.4
7507 8	1.0	2.0	1.0	6.0	20.2	12.0	22.0	0.0
7507 9	0.0	2.0	1.0	6.0	19.0	15.4	23.5	0.0
7507 9	0.0	5.0	1.0	6.5	20.2	14.9	27.5	0.0
750710	0.0	1.0	0.0	8.0	19.5	16.5	23.5	0.1
750710	0.0	3.0	1.0	7.0	20.1	14.5	26.5	0.0
750711	7.0	1.0	1.0	12.6	18.6	14.8	23.5	0.0
750711	6.0	2.0	1.0	5.5	17.9	12.0	27.5	0.0
750712	2.0	1.0	1.0	7.5	17.5	13.5	23.0	0.0
750712	0.0	1.0	1.0	7.0	18.5	13.0	23.0	0.0
750713	0.0	1.0	1.0	6.5	16.5	14.0	22.5	0.0
750713	0.0	2.0	2.0	8.0	17.0	13.0	23.0	0.0
750714	6.0	1.0	1.0	5.0	15.9	13.2	27.3	0.0
750714	7.0	2.0	1.0	5.0	15.4	12.8	27.0	0.0
750715	2.0	0.0	0.0	5.5	14.9	13.9	26.3	0.2
750715	3.0	1.0	1.0	5.0	16.8	13.1	27.0	0.0
750716	7.0	1.0	1.0	6.5	17.5	16.4	22.5	0.0
750716	7.0	2.0	1.0	5.5	17.0	13.4	23.5	0.0
750717	8.0	2.0	1.0	6.0	16.2	12.2	23.0	0.0
750717	7.0	3.0	1.0	6.5	16.8	12.8	23.5	0.0
750718	5.0	1.0	1.0	4.5	14.6	12.4	23.5	0.0
750718	6.0	2.0	1.0	4.0	15.0	13.9	27.0	0.0
750719	6.0	2.0	1.0	5.5	14.5	12.5	27.5	0.0
750714	7.0	3.0	1.0	5.5	16.0	14.7	27.5	0.0
750720	5.0	2.0	1.0	6.8	15.6	14.5	22.0	0.0
750720	3.0	2.0	1.0	5.0	17.5	15.0	18.8	0.0
750721	3.0	1.0	1.0	6.0	17.2	14.7	17.5	0.0
750721	2.0	2.0	1.0	5.5	18.5	14.9	17.5	0.0

Appendix A (Cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750722	0.0	1.0	1.0	5.0	17.5	15.1	17.5	0.0
750722	4.0	2.0	1.0	6.0	18.0	15.6	17.5	0.0
750723	0.0	0.0	0.0	5.0	17.5	14.7	18.3	0.0
750723	5.0	2.0	1.0	4.5	19.5	16.1	18.5	0.0
750724	8.0	1.0	1.0	5.3	18.3	15.2	22.0	0.3
750724	6.0	2.0	1.0	5.0	19.2	13.8	22.0	0.0
750725	0.0	2.0	1.0	6.0	17.5	16.3	21.0	0.0
750725	2.0	3.0	1.0	6.0	19.4	17.8	21.5	0.0
750726	0.0	3.0	1.0	8.0	19.6	17.2	17.1	0.0
750726	0.0	2.0	3.0	5.5	21.0	18.8	16.4	0.0
750727	0.0	0.0	0.0	8.5	20.0	15.0	11.5	0.0
750727	7.0	4.0	3.0	5.5	21.2	12.8	15.5	0.0
750728	3.0	3.0	1.0	6.0	17.8	18.0	17.5	0.0
750728	3.0	3.0	1.0	5.5	19.0	17.9	19.7	0.0
750729	4.0	2.0	1.0	6.0	17.8	17.8	18.0	0.0
750729	2.0	3.0	2.0	5.0	18.8	16.6	18.5	0.0
750730	0.0	2.0	1.0	6.0	17.3	16.8	21.5	0.0
750730	4.0	2.0	1.0	5.5	18.5	16.0	22.0	0.0
750731	3.0	1.0	1.0	5.0	17.6	16.0	22.5	0.0
750731	4.0	2.0	1.0	4.5	18.6	14.5	23.5	0.0
MAX:	8.0	5.0	3.0	12.6	22.1	18.8	27.5	0.4
MIN:	0.0	0.0	0.0	4.0	14.5	11.0	11.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7508 1	6.0	2.0	1.0	5.2	17.8	14.4	22.0	0.0
7508 1	7.0	2.0	1.0	4.5	18.5	13.9	23.5	0.0
7508 2	8.0	1.0	1.0	4.5	16.5	14.0	25.0	0.0
7508 2	7.0	3.0	2.0	4.0	17.5	15.0	24.5	0.0
7508 3	7.0	1.0	1.0	4.5	16.7	13.5	22.5	0.0
7508 3	5.0	4.0	3.0	2.0	17.0	15.5	26.5	0.0
7508 4	2.0	2.0	0.0	4.0	15.5	10.5	24.5	0.0
7508 4	5.0	3.0	1.0	3.5	17.0	11.0	27.5	0.0
7508 5	5.0	3.0	1.0	4.0	13.8	11.4	28.3	0.0
7508 5	6.0	2.0	1.0	4.5	17.5	14.5	22.5	0.0
7508 6	4.0	0.0	1.0	4.5	16.4	15.2	18.3	0.0
7508 6	4.0	3.0	2.0	4.0	18.5	14.7	18.0	0.0
7508 7	8.0	3.0	2.0	5.0	16.4	13.8	19.0	0.1
7508 7	6.0	3.0	1.0	3.5	18.2	10.3	20.5	0.1
7508 8	3.0	3.0	2.0	4.0	13.0	12.0	23.0	0.0
7508 8	5.0	2.0	1.0	4.0	13.5	11.5	27.6	0.0
7508 9	3.0	1.0	1.0	6.5	14.5	14.3	22.1	0.0
7508 9	8.0	2.0	1.0	5.5	15.5	11.0	24.5	0.0
750810	7.0	1.0	1.0	4.5	15.5	14.6	24.5	0.0
750810	2.0	1.0	1.0	4.6	16.5	13.0	24.5	0.0
750811	0.0	3.0	2.0	5.0	15.8	14.4	22.5	0.0
750811	2.0	4.0	2.0	5.2	16.8	14.5	23.0	0.0
750812	0.0	3.0	1.0	5.0	16.8	16.4	19.3	0.0
750812	1.0	3.0	1.0	4.0	18.2	16.3	18.5	0.0
750813	0.0	2.0	1.0	5.2	17.0	16.3	18.0	0.0
750813	0.0	4.0	2.0	5.0	18.3	14.6	21.5	0.0
750814	0.0	1.0	1.0	5.4	17.5	15.9	21.0	0.0
750814	2.0	3.0	1.0	4.2	18.2	12.3	22.5	0.0
750815	7.0	2.0	1.0	4.0	17.7	12.1	21.5	0.0
750815	5.0	3.0	2.0	4.0	18.0	12.2	21.5	0.0
750816	8.0	1.0	1.0	5.5	15.5	11.0	22.0	0.3
750816	8.0	8.0	1.0	4.5	16.5	12.0	22.0	0.0
750817	8.0	3.0	1.0	7.5	15.0	11.0	22.5	0.6
750817	6.0	2.0	1.0	6.5	15.4	10.3	27.5	0.0
750818	6.0	2.0	1.0	6.6	12.0	11.0	27.5	0.0
750818	4.0	2.0	1.0	4.0	15.1	13.1	27.5	0.0
750819	8.0	2.0	0.0	5.0	15.4	12.9	23.4	0.0
750819	5.0	7.0	5.0	3.0	15.5	14.0	27.5	0.0
750820	8.0	1.0	1.0	4.0	14.9	12.6	23.5	0.0
750820	7.0	3.0	1.0	4.0	14.5	10.5	27.5	0.0
750821	8.0	2.0	1.0	4.4	13.9	11.1	24.0	0.0
750821	6.0	2.0	1.0	3.5	13.4	11.2	26.5	0.1

Appendix A (cont'd)

YEMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7508022	6.0	0.0	0.0	6.0	15.5	14.6	22.0	0.0
7508022	8.0	2.0	1.0	5.0	15.7	15.4	22.0	0.3
7508023	8.0	4.0	3.0	4.5	13.5	11.5	17.5	3.3
7508023	2.0	4.0	2.0	5.0	15.3	14.5	23.0	0.0
7508024	7.0	1.0	1.0	5.0	16.5	16.0	22.0	0.0
7508024	7.0	3.0	1.0	4.5	15.0	13.0	22.0	0.0
7508025	4.0	1.0	1.0	4.5	16.5	13.9	23.0	0.0
7508025	8.0	2.0	1.0	4.0	15.4	14.5	30.0	0.0
7508026	8.0	2.0	1.0	4.5	14.0	12.0	25.0	1.2
7508026	8.0	2.0	1.0	4.5	16.2	10.9	25.0	0.2
7508027	8.0	1.0	1.0	7.0	13.0	9.0	30.0	0.3
7508027	6.0	3.0	1.0	6.5	13.0	10.1	25.0	0.2
7508028	7.0	2.0	1.0	7.5	11.8	9.9	30.0	0.0
7508028	7.0	3.0	1.0	6.0	12.2	9.8	28.0	0.0
7508029	6.0	1.0	1.0	8.5	11.5	9.8	24.0	1.0
7508029	6.0	3.0	1.0	7.5	11.8	9.1	27.0	0.0
7508030	7.0	2.0	1.0	8.0	10.5	9.5	27.5	0.0
7508030	6.0	1.0	1.0	7.5	10.7	9.5	25.5	0.0
7508031	7.0	1.0	0.0	9.0	9.8	10.0	26.0	0.0
7508031	5.0	2.0	1.0	4.0	12.8	11.5	24.0	0.0
MAX:	8.0	8.0	5.0	9.5	16.5	16.4	30.0	3.3
MIN:	0.0	0.0	0.0	2.0	9.8	9.1	17.5	0.0

Appendix A (cont'd)

YEMEDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
75030 1	7.0	3.0	1.0	4.0	13.0	13.0	20.5	0.0
75030 1	6.0	2.0	1.0	3.5	14.5	13.0	19.3	0.0
75030 2	6.0	1.0	1.0	4.0	13.1	12.6	18.6	0.0
75030 2	5.0	2.0	1.0	4.3	15.0	13.0	18.5	0.0
75030 3	4.0	3.0	1.0	4.4	13.6	13.0	23.5	0.0
75030 3	1.0	4.0	2.0	4.0	14.9	14.0	23.5	0.0
75030 4	0.0	1.0	1.0	5.0	14.5	12.1	21.5	0.0
75030 4	0.0	2.0	1.0	2.0	15.5	14.0	23.5	0.0
75030 5	0.0	3.0	2.0	4.0	15.0	12.0	23.0	0.0
75030 5	0.0	3.0	2.0	4.5	16.5	15.0	25.0	0.0
75030 6	0.0	1.0	1.0	5.5	15.0	13.5	22.0	0.0
75030 6	0.0	2.0	1.0	5.0	16.5	13.5	22.0	0.0
75030 7	0.0	1.0	1.0	5.0	15.0	14.0	22.1	0.0
75030 7	0.0	1.0	1.0	5.0	15.5	13.7	24.8	0.0
75030 8	0.0	2.0	1.0	3.4	14.5	14.0	22.0	0.0
75030 8	0.0	3.0	1.0	5.6	15.2	14.5	25.5	0.0
75030 9	0.0	4.0	2.0	5.5	14.5	14.3	23.0	0.0
75030 9	0.0	3.0	2.0	5.0	15.6	14.2	29.0	0.0
75030 10	0.0	3.0	2.0	5.5	15.0	14.2	26.0	0.0
75030 10	0.0	0.0	2.0	6.0	14.0	14.2	26.5	0.0
75030 11	0.0	0.0	0.0	5.5	15.0	14.5	26.5	0.0
75030 11	0.0	0.0	0.0	5.0	14.0	13.5	26.5	0.0
75030 12	0.0	0.0	0.0	6.0	15.0	14.3	26.3	0.0
75030 12	0.0	7.0	0.0	5.0	17.5	14.0	26.6	0.0
75030 13	0.0	0.0	0.0	6.5	15.5	14.5	26.7	0.0
75030 13	0.0	2.0	1.0	5.5	17.3	14.6	27.5	0.0
75030 14	0.0	1.0	1.0	5.0	15.5	13.0	26.5	0.0
75030 14	0.0	2.0	2.0	5.5	16.0	15.0	26.3	0.0
75030 15	1.0	2.0	1.0	6.5	16.5	15.0	23.0	0.0
75030 15	7.0	2.0	1.0	5.0	18.0	15.3	24.0	0.0
75030 16	7.0	1.0	1.0	5.5	16.0	11.5	23.0	0.0
75030 16	6.0	3.0	1.0	5.0	16.2	12.4	23.0	0.0
75030 17	2.0	2.0	1.0	5.2	13.7	13.5	23.5	0.0
75030 17	1.0	2.0	1.0	4.0	14.4	12.5	23.5	0.0
75030 18	1.0	1.0	1.0	5.0	13.0	13.7	25.5	0.0
75030 18	0.0	3.0	1.0	5.0	15.4	13.0	25.5	0.0
75030 19	0.0	1.0	1.0	5.0	15.0	13.0	23.5	0.0
75030 19	0.0	1.0	1.0	5.0	15.5	14.0	26.0	0.0
75030 20	0.0	1.0	1.0	5.5	16.1	14.0	24.5	0.0
75030 20	0.0	1.0	1.0	5.0	16.3	14.0	26.5	0.0
75030 21	0.0	1.0	1.0	6.0	14.5	14.0	26.7	0.0
75030 21	0.0	2.0	1.0	5.5	16.5	14.0	26.5	0.0
75030 22	0.0	0.0	0.0	7.4	15.5	14.0	25.3	0.0
75030 22	4.0	1.0	1.0	6.0	16.0	12.0	24.5	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
750922	7.0	1.0	1.0	7.0	14.9	14.0	23.5	0.0
750923	2.0	2.0	1.0	6.0	15.0	10.1	28.0	0.0
750924	6.0	2.0	1.0	6.0	13.7	9.6	28.5	0.0
750924	7.0	1.0	1.0	6.0	13.5	10.6	25.5	0.0
750925	2.0	3.0	1.0	5.0	11.4	11.0	26.5	0.0
750925	1.0	1.0	1.0	5.0	14.0	12.4	27.2	0.0
750926	1.0	0.0	0.0	5.5	13.0	12.7	28.5	0.0
750926	1.0	2.0	1.0	3.5	14.5	12.0	28.0	0.0
750927	6.0	0.0	1.0	5.5	13.5	10.6	28.5	0.0
750927	4.0	4.0	2.0	4.7	14.7	12.5	27.6	0.0
750928	6.0	3.0	2.0	5.0	13.8	11.5	25.0	0.1
750928	2.0	3.0	2.0	6.0	14.9	13.5	27.5	0.0
750929	0.0	2.0	1.0	6.5	14.3	13.5	25.1	0.0
750929	0.0	3.0	1.0	5.5	14.8	13.5	28.0	0.0
750930	2.0	1.0	1.0	6.5	14.8	10.0	26.0	0.0
750930	0.0	1.0	1.0	7.0	15.4	14.0	27.5	0.0
MAX:	7.0	8.0	2.0	7.4	17.5	10.0	28.0	0.1
MIN:	0.0	0.0	0.0	3.5	11.4	9.6	18.5	0.0

Appendix A (cont'd)

YEAR/DEA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7510 1	0.0	1.0	0.0	7.0	14.5	11.1	23.0	0.0
7510 1	3.0	2.0	1.0	6.0	14.9	14.1	27.0	0.0
7510 2	7.0	1.0	1.0	8.2	14.1	11.2	25.5	0.0
7510 2	8.0	2.0	2.0	7.[illegible]	14.6	9.8	24.5	0.0
7510 3	8.0	3.0	2.0	7.5	13.3	9.2	24.5	0.4
7510 3	1.0	3.0	2.0	6.5	13.3	9.8	24.5	0.2
7510 4	3.0	1.0	0.0	6.5	10.2	9.0	24.0	2.2
7510 4	8.0	2.0	0.0	8.0	10.8	9.5	25.3	0.0
7510 5	8.0	4.0	2.0	5.5	10.0	9.3	24.5	2.6
7510 5	7.0	3.0	2.0	6.5	10.2	9.3	24.5	0.1
7510 6	7.0	2.0	1.0	9.0	8.6	8.9	27.0	0.0
7510 6	9.0	3.0	1.0	8.2	9.5	9.0	27.0	0.0
7510 7	8.0	1.0	1.0	11.0	8.9	8.1	23.5	0.0
7510 7	7.0	2.0	1.0	9.2	9.0	9.0	25.0	0.0
7510 8	8.0	3.0	2.0	9.0	8.7	8.5	23.5	0.0
7510 8	7.0	3.0	1.0	7.5	9.0	8.9	27.0	0.0
7510 9	8.0	2.0	1.0	7.5	8.6	8.6	22.5	2.5
7510 9	8.0	2.0	1.0	8.0	9.0	8.8	23.0	0.5
751010	8.0	0.0	0.0	8.0	10.0	9.8	22.0	0.0
751010	7.0	0.0	0.0	7.0	9.5	9.0	27.0	0.0
751011	2.0	3.0	1.0	6.5	10.5	10.0	23.5	0.0
751011	1.0	3.0	1.0	6.0	12.5	10.0	23.0	0.0
751012	8.0	1.0	1.0	9.0	10.5	9.8	22.0	0.0
751012	8.0	3.0	1.0	8.0	10.5	10.5	21.0	0.0
751013	1.0	0.0	0.0	9.9	11.0	10.0	25.0	0.0
751013	8.0	2.0	1.0	9.5	11.0	10.8	23.5	0.0
751014	8.0	3.0	2.0	9.0	10.5	10.7	22.5	0.0
751014	8.0	4.0	2.0	9.0	10.5	9.5	22.4	0.1
751015	2.0	0.0	0.0	8.0	9.1	9.0	22.0	0.4
751015	8.0	2.0	1.0	7.0	10.0	9.3	22.0	0.0
751016	8.0	4.0	2.0	7.0	9.4	9.3	22.6	0.4
751016	9.0	3.0	3.0	7.0	9.2	9.0	22.0	1.4
751017	8.0	1.0	0.0	9.0	9.3	9.0	22.0	2.1
751017	8.0	2.0	0.0	9.0	9.3	9.0	20.0	0.1
751018	7.0	2.0	1.0	6.0	8.3	9.0	22.0	0.6
751018	8.0	4.0	2.0	4.5	8.3	9.0	22.0	0.0
751019	8.0	1.0	0.0	8.0	8.5	9.0	20.0	0.6
751019	8.0	4.0	2.0	7.0	9.0	10.0	27.6	0.0
751020	7.0	1.0	1.0	8.5	8.0	9.0	22.0	0.0
751020	8.0	2.0	1.0	8.0	8.3	9.3	22.5	0.0
751021	7.0	3.0	1.0	7.5	8.8	9.2	22.0	1.2
751021	3.0	3.0	1.0	9.0	9.4	9.5	24.5	0.0

Appendix A (cont'd)

VESSEL	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
PS1022	3.0	3.0	2.0	5.5	8.0	9.5	22.5	0.1
PS1022	3.0	3.0	1.0	4.5	9.0	9.3	22.0	0.0
PS1023	8.0	1.0	0.0	5.5	8.0	9.4	17.7	0.1
PS1023	3.0	2.0	1.0	5.0	8.6	9.5	17.8	0.2
PS1024	2.0	0.0	1.0	6.5	7.2	9.8	19.5	0.0
PS1024	8.0	3.0	2.0	6.0	8.4	9.8	21.0	0.0
PS1025	8.0	2.0	1.0	5.5	8.0	9.5	16.7	2.6
PS1025	5.0	3.0	2.0	8.0	9.0	9.0	23.2	0.1
PS1026	3.0	4.0	2.0	6.5	7.6	9.0	21.5	0.2
PS1026	8.0	3.0	2.0	6.5	7.8	9.2	21.5	0.4
PS1027	8.0	3.0	1.0	6.5	7.1	9.0	19.4	0.5
PS1027	6.0	3.0	2.0	4.5	8.2	9.0	22.5	0.0
PS1028	7.0	3.0	1.0	6.0	7.4	9.0	22.0	0.1
PS1028	5.0	3.0	2.0	5.5	8.3	9.0	23.0	0.0
PS1029	8.0	6.0	3.0	3.5	6.4	9.0	20.0	3.3
PS1029	8.0	4.0	2.0	1.5	7.5	9.8	14.0	1.6
PS1030	3.0	4.0	2.0	6.0	7.2	9.5	22.5	0.1
PS1030	2.0	3.0	1.0	6.0	8.4	9.5	25.0	0.0
PS1031	5.0	3.0	2.0	4.5	6.6	8.8	15.4	0.0
PS1031	7.0	3.0	2.0	2.0	8.7	8.8	17.7	0.0
MAX:	8.0	6.0	3.0	11.0	14.9	14.1	27.6	3.3
MIN:	0.0	0.0	0.0	1.5	6.4	8.1	14.0	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
751101	6.0	1.0	1.0	8.0	8.1	8.9	19.3	0.5
751101	8.0	2.0	1.0	6.0	8.3	8.9	22.0	0.0
751102	8.0	1.0	0.0	6.0	7.7	8.8	27.3	0.2
751102	8.0	1.0	0.0	5.5	8.0	8.8	16.8	0.0
751103	7.0	3.0	2.0	5.0	8.0	8.9	16.5	2.4
751103	7.0	3.0	2.0	5.5	9.6	9.0	16.5	0.1
751104	6.0	3.0	2.0	2.0	9.2	8.8	16.0	0.5
751104	5.0	4.0	2.0	2.0	9.5	8.9	17.5	0.0
751105	8.0	4.0	2.0	5.5	8.8	8.9	22.0	0.3
751105	2.0	1.0	1.0	10.5	8.4	8.6	26.0	0.4
751106	8.0	4.0	3.0	3.5	7.0	8.7	19.5	1.4
751106	8.0	3.0	1.0	1.4	7.5	8.8	16.5	1.2
751107	5.0	1.0	1.0	5.3	7.0	8.6	20.0	0.9
751107	4.0	3.0	1.0	7.0	8.0	8.6	27.0	0.0
751108	6.0	2.0	1.0	5.5	6.5	9.0	20.6	1.0
751108	7.0	2.0	1.0	7.5	8.0	8.6	22.6	0.0
751109	5.0	1.0	0.0	6.0	6.5	8.5	20.7	0.0
751109	8.0	9.0	3.0	4.0	6.0	8.5	20.6	0.0
751110	1.0	3.0	2.0	6.5	7.2	8.2	22.3	0.0
751110	2.0	1.0	1.0	7.2	7.8	8.5	23.0	0.0
751111	8.0	2.0	1.0	5.0	5.8	8.5	16.7	0.0
751111	8.0	3.0	4.0	6.5	6.5	8.5	22.0	0.0
751112	8.0	4.0	3.0	5.0	7.2	8.8	19.4	1.1
751112	8.0	3.0	3.0	5.5	7.3	8.8	18.8	0.0
751113	8.0	5.0	3.0	3.0	7.0	8.6	18.0	0.9
751113	7.0	6.0	4.0	2.0	7.0	8.5	17.8	0.7
751114	3.0	4.0	2.0	2.0	7.0	8.5	13.5	1.3
751114	8.0	3.0	2.0	2.0	8.0	8.5	12.5	0.0
751115	7.0	3.0	1.0	2.0	7.0	8.5	17.2	3.2
751115	7.0	2.0	1.0	2.5	7.5	8.5	21.5	0.3
751116	8.0	1.0	0.0	2.5	5.9	8.3	11.5	0.2
751116	6.0	3.0	2.0	2.5	6.5	8.3	17.0	0.0
751117	0.0	2.0	1.0	3.5	5.0	7.9	16.7	0.0
751117	2.0	2.0	1.0	5.0	6.4	7.6	22.5	0.0
751118	3.0	0.0	0.0	4.5	4.4	7.8	19.4	0.0
751118	1.0	0.0	0.0	5.0	5.5	7.4	21.7	0.0
751119	8.0	0.0	0.0	4.5	4.0	7.7	16.2	0.0
751119	8.0	1.0	0.0	5.0	5.5	8.0	22.0	0.0
751120	1.0	1.0	0.0	6.0	4.5	7.9	19.4	0.0
751120	0.0	2.0	1.0	4.5	5.2	7.7	18.7	0.0
751121	8.0	2.0	1.0	5.0	4.0	8.1	16.0	0.0
751121	8.0	3.0	2.0	6.5	5.0	8.2	17.7	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
751122	8.0	2.0	2.0	7.0	5.0	8.4	16.3	0.2
751122	6.0	3.0	1.0	7.5	5.8	8.4	19.8	0.3
751123	8.0	3.0	2.0	6.5	6.0	8.4	18.5	1.7
751123	8.0	2.0	2.0	6.5	6.2	8.4	18.5	0.1
751124	4.0	4.0	3.0	8.0	7.6	8.5	22.5	0.0
751124	8.0	4.0	2.0	8.0	7.5	8.0	22.5	0.0
751125	8.0	1.0	0.0	8.0	5.2	7.8	21.5	0.0
751125	8.0	2.0	1.0	7.0	6.8	7.8	17.5	0.1
751126	6.0	3.0	2.0	7.5	6.0	8.1	21.5	0.4
751126	3.0	4.0	2.0	8.0	7.3	7.8	23.5	0.0
751127	2.0	3.0	1.0	8.5	6.5	7.5	22.0	0.0
751127	1.0	2.0	1.0	10.5	6.5	7.1	23.0	0.0
751128	6.0	1.0	0.0	8.5	4.4	5.9	18.0	0.0
751128	6.0	1.0	1.0	7.5	4.6	6.3	22.5	0.0
751129	1.0	2.0	1.0	10.0	4.0	7.3	11.8	0.0
751129	3.0	3.0	2.0	8.0	3.3	7.3	21.0	0.0
751130	8.0	1.0	2.0	7.5	3.3	7.8	18.0	0.4
751130	8.0	2.0	1.0	6.0	3.0	8.0	19.0	0.4
MAX:	8.0	9.0	4.0	10.5	9.6	9.0	27.3	3.2
MIN:	0.0	0.0	0.0	1.4	3.0	5.9	11.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7512 1	8.0	1.0	1.0	9.5	3.5	8.0	19.5	0.0
7512 1	8.0	1.0	1.0	9.0	6.8	8.0	23.0	0.1
7512 2	8.0	1.0	1.0	9.5	6.0	7.3	21.5	0.4
7512 2	8.0	3.0	1.0	8.5	6.0	7.3	22.0	0.7
7512 3	8.0	1.0	0.0	8.0	6.0	7.4	22.5	0.5
7512 3	8.0	1.0	1.0	5.5	6.2	7.5	20.0	0.4
7512 4	1.0	1.0	0.0	6.0	5.3	7.0	18.7	2.5
7512 4	4.0	0.0	0.0	5.5	5.4	6.8	18.7	0.0
7512 5	1.0	0.0	0.0	7.0	4.5	6.8	17.4	0.0
7512 5	3.0	1.0	1.0	5.5	3.7	6.8	16.7	0.0
7512 6	8.0	2.0	1.0	8.0	3.3	7.0	18.3	0.0
7512 6	8.0	2.0	1.0	7.5	4.1	7.0	16.8	0.0
7512 7	8.0	2.0	0.0	9.5	4.2	7.5	18.7	0.0
7512 7	8.0	2.0	1.0	9.0	4.0	7.4	20.7	0.0
7512 8	8.0	1.0	1.0	9.5	4.4	7.9	17.5	0.5
7512 8	8.0	1.0	1.0	9.0	5.1	8.0	17.5	0.7
7512 9	6.0	2.0	1.0	10.0	6.0	7.5	22.0	0.1
7512 9	8.0	3.0	1.0	10.0	6.2	7.1	22.0	0.1
751210	4.0	2.0	1.0	9.5	3.8	5.8	22.0	0.1
751210	2.0	2.0	1.0	8.0	5.0	5.7	22.5	0.1
751211	7.0	2.0	1.0	8.5	3.1	5.8	18.5	0.1
751211	7.0	3.0	1.0	10.0	4.0	6.0	19.0	0.1
751212	8.0	2.0	0.0	10.5	3.5	5.9	19.0	0.1
751212	8.0	4.0	2.0	10.0	3.6	5.2	17.1	0.1
751213	3.0	4.0	2.0	9.0	4.5	8.4	20.6	1.4
751213	1.0	3.0	1.0	10.0	6.2	7.0	22.0	0.0
751214	8.0	2.0	2.0	10.0	4.0	6.7	23.1	0.2
751214	8.0	2.0	1.0	12.5	4.0	6.7	24.5	0.0
751215	2.0	1.0	1.0	11.4	4.6	7.0	22.0	0.0
751215	0.0	2.0	1.0	11.5	5.1	6.7	23.0	0.0
751216	6.0	1.0	1.0	11.5	4.0	6.0	21.5	0.0
751216	4.0	1.0	0.0	11.0	4.5	5.5	22.5	0.0
751217	6.0	1.0	1.0	11.0	3.0	5.6	20.0	0.0
751217	0.0	2.0	1.0	10.0	3.9	5.0	22.5	0.0
751218	0.0	1.0	1.0	10.0	2.8	5.0	18.5	0.0
751218	5.0	1.0	1.0	7.4	3.5	4.6	22.5	0.0
751219	0.0	1.0	1.0	8.0	2.8	4.5	18.0	0.0
751219	8.0	0.0	0.0	7.5	2.8	4.4	19.5	0.0
751220	0.0	1.0	0.0	8.0	2.0	5.8	22.0	0.0
751220	8.0	1.0	0.0	8.0	3.0	5.3	22.0	0.0
751221	7.0	2.0	1.0	10.0	3.0	5.8	24.0	0.0
751221	8.0	1.0	1.0	12.0	4.0	6.6	22.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
751222	6.0	1.0	1.0	11.0	3.6	6.8	21.5	0.2
751222	8.0	2.0	1.0	11.0	4.5	7.0	22.0	0.0
751223	8.0	3.0	2.0	9.0	4.8	7.2	20.0	0.5
751223	8.0	3.0	1.0	11.0	5.0	7.4	17.0	0.9
751224	3.0	0.0	0.0	5.5	5.5	7.8	20.5	1.0
751224	1.0	3.0	1.0	8.5	7.0	7.8	26.3	0.0
751225	8.0	2.0	1.0	9.0	5.2	7.8	24.3	0.5
751225	8.0	3.0	1.0	11.0	5.2	7.3	22.0	0.5
751226	8.0	5.0	3.0	4.0	5.7	7.5	17.8	3.3
751226	6.0	3.0	1.0	2.0	6.5	7.8	14.7	0.3
751227	5.0	0.0	0.0	7.5	5.0	7.7	17.3	0.0
751227	8.0	2.0	1.0	4.0	5.3	7.5	18.8	0.0
751228	8.0	3.0	2.0	3.0	5.0	7.7	15.5	0.3
751228	8.0	3.0	2.0	2.5	8.0	5.0	14.8	0.1
751229	8.0	3.0	1.0	2.8	4.8	7.9	12.5	0.6
751229	3.0	3.0	1.0	6.0	6.5	8.0	18.0	0.3
751230	3.0	3.0	1.0	8.5	6.1	7.8	23.0	0.1
751230	2.0	4.0	2.0	9.5	5.8	8.0	23.5	0.0
751231	0.0	3.0	1.0	8.4	4.7	5.6	22.0	0.0
751231	0.0	2.0	1.0	9.0	5.7	5.8	23.0	0.0
MAX:	8.0	5.0	3.0	12.5	8.0	8.4	26.3	3.3
MIN:	0.0	0.0	0.0	2.0	2.0	4.4	12.5	0.0

Appendix A (cont'd)

1976 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7601 1	3.0	0.0	0.0	9.0	3.7	6.0	22.0	0.0
7601 1	7.0	2.0	1.0	9.0	3.1	5.5	21.0	0.0
7601 2	7.0	1.0	1.0	10.0	4.0	5.8	18.0	0.0
7601 2	6.0	2.0	2.0	7.5	3.5	6.5	22.0	0.0
7601 3	8.0	2.0	1.0	7.5	3.8	7.0	21.0	0.4
7601 3	8.0	5.0	2.0	6.0	4.3	7.0	17.5	0.1
7601 4	8.0	3.0	2.0	6.5	4.2	7.5	18.0	1.2
7601 4	3.0	1.0	1.0	8.0	4.9	7.6	18.5	0.0
7601 5	0.0	0.0	1.0	5.0	5.0	7.6	21.0	0.0
7601 5	6.0	3.0	2.0	5.5	5.0	7.5	21.0	0.0
7601 6	3.0	1.0	1.0	9.5	6.0	7.5	22.5	0.1
7601 6	8.0	2.0	1.0	9.5	5.8	7.2	22.5	0.0
7601 7	8.0	3.0	2.0	7.5	5.1	7.0	21.0	0.4
7601 7	8.0	3.0	3.0	5.5	4.7	7.1	21.0	0.2
7601 8	3.0	1.0	1.0	9.0	5.0	7.7	20.0	0.6
7601 8	4.0	2.0	1.0	9.0	4.8	7.7	21.0	0.1
7601 9	0.0	1.0	1.0	10.0	5.2	7.6	22.5	0.0
7601 9	6.0	1.0	1.0	10.5	5.5	6.5	22.5	0.0
760110	6.0	3.0	1.0	10.0	4.8	7.0	22.0	0.5
760110	8.0	2.0	0.0	10.0	5.2	7.2	22.0	0.0
760111	5.0	1.0	0.0	9.5	3.4	7.4	19.8	1.5
760111	8.0	3.0	1.0	9.5	4.5	6.8	22.0	0.0
760112	3.0	1.0	1.0	10.5	3.8	6.9	21.5	0.1
760112	3.0	1.0	1.0	10.5	5.6	6.7	22.5	0.0
760113	6.0	2.0	1.0	10.0	4.3	5.3	22.5	0.0
760113	8.0	3.0	2.0	9.0	4.0	5.8	20.0	0.0
760114	8.0	1.0	1.0	10.5	4.0	6.3	22.0	1.7
760114	8.0	1.0	1.0	10.0	4.5	6.5	22.0	0.0
760115	8.0	1.0	1.0	9.0	5.0	6.5	21.0	0.8
760115	8.0	1.0	1.0	8.5	4.6	6.1	18.5	0.2
760116	8.0	1.0	1.0	10.5	5.3	6.1	21.0	0.2
760116	8.0	1.0	1.0	8.0	5.3	6.0	21.0	0.0
760117	8.0	1.0	0.0	8.5	5.5	6.0	19.8	0.0
760117	2.0	3.0	1.0	8.0	5.4	6.2	21.7	0.1
760118	6.0	1.0	1.0	9.0	4.4	5.8	22.0	0.0
760118	5.0	2.0	1.0	10.0	5.0	5.7	23.3	0.0
760119	7.0	1.0	1.0	10.0	3.9	5.6	20.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760119	2.0	2.0	1.0	10.0	4.1	5.9	30.0	0.0
760120	2.0	0.0	0.0	9.5	3.8	5.7	20.0	0.0
760120	8.0	1.0	1.0	9.5	3.8	5.7	20.5	0.0
760121	6.0	1.0	1.0	9.0	3.0	6.2	17.0	0.0
760121	6.0	1.0	1.0	11.0	4.1	6.2	22.5	0.0
760122	8.0	1.0	1.0	9.7	4.9	6.1	21.5	1.3
760122	6.0	2.0	1.0	10.0	5.0	6.0	20.5	0.0
760123	2.0	2.0	1.0	9.5	3.7	6.6	22.0	0.0
760123	6.0	2.0	1.0	10.5	4.9	6.1	22.5	0.0
760124	8.0	1.0	0.0	12.0	4.0	6.0	23.0	0.0
760124	2.0	2.0	1.0	9.0	4.8	5.7	23.0	0.0
760125	8.0	0.0	0.0	11.0	3.8	6.4	23.3	0.0
760125	8.0	2.0	1.0	9.0	4.4	6.2	23.3	0.0
760126	8.0	2.0	1.0	12.6	3.9	6.5	20.5	0.0
760126	8.0	3.0	2.0	7.5	4.6	6.2	21.5	0.7
760127	5.0	1.0	1.0	5.5	5.0	7.2	22.5	2.9
760127	6.0	1.0	1.0	4.5	5.5	6.7	21.5	0.0
760128	8.0	1.0	1.0	6.5	5.2	6.9	18.0	0.2
760128	8.0	0.0	0.0	6.5	5.8	7.0	18.8	0.0
760129	8.0	2.0	1.0	8.5	6.3	7.0	22.0	0.9
760129	6.0	3.0	1.0	9.0	6.5	7.0	24.0	0.1
760130	8.0	0.0	0.0	9.0	5.0	6.6	22.0	0.0
760130	5.0	2.0	1.0	9.0	5.0	6.3	21.0	0.0
760131	4.0	2.0	1.0	7.5	4.2	6.1	19.8	0.0
760131	0.0	3.0	0.0	7.0	5.7	6.0	22.5	0.0
MAX:	8.0	5.0	3.0	12.6	6.5	7.7	30.0	2.9
MIN:	0.0	0.0	0.0	4.5	3.0	5.3	17.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7602 1	8.0	2.0	0.0	8.5	4.4	5.9	20.8	0.0
7602 1	8.0	1.0	0.0	8.0	5.0	6.5	19.8	0.0
7602 2	4.0	1.0	1.0	7.5	4.4	6.0	20.0	0.0
7602 2	8.0	1.0	1.0	8.5	4.5	5.6	18.0	0.0
7602 3	1.0	4.0	2.0	8.0	4.6	6.0	22.0	0.0
7602 3	0.0	4.0	2.0	8.0	5.4	5.8	27.5	0.0
7602 4	0.0	1.0	1.0	8.5	4.1	5.8	22.5	0.0
7602 4	0.0	2.0	1.0	8.0	4.6	5.8	23.0	0.0
7602 5	0.0	1.0	1.0	8.0	3.2	5.9	22.5	0.0
7602 5	0.0	2.0	1.0	10.0	5.0	6.0	23.0	0.0
7602 6	0.0	1.0	1.0	10.5	5.6	6.2	22.0	0.0
7602 6	0.0	1.0	1.0	10.5	4.6	6.2	22.0	0.0
7602 6	3.0	1.0	1.0	9.5	5.2	6.0	23.0	0.0
7602 7	7.0	0.0	0.0	12.5	4.5	6.3	25.2	0.0
7602 7	8.0	2.0	1.0	10.0	4.8	6.2	25.2	0.0
7602 8	8.0	2.0	2.0	9.0	4.7	6.6	21.0	0.4
7602 8	3.0	5.0	3.0	11.0	5.6	6.7	22.5	0.0
7602 9	6.0	1.0	1.0	11.0	4.5	6.5	22.5	0.0
7602 9	2.0	1.0	1.0	11.0	6.0	6.6	27.5	0.0
760210	7.0	1.0	1.0	10.5	5.1	6.5	24.5	0.0
760210	7.0	1.0	1.0	11.0	5.8	6.5	23.5	0.0
760211	8.0	4.0	3.0	7.5	5.5	6.4	25.0	0.8
760211	8.0	4.0	4.0	8.0	5.6	6.6	30.0	0.6
760212	3.0	2.0	1.0	9.0	5.8	7.1	23.0	1.0
760212	7.0	2.0	0.0	9.5	5.9	6.7	22.5	0.0
760213	6.0	4.0	2.0	5.5	5.5	7.0	21.0	0.5
760213	7.0	4.0	1.0	9.0	6.0	7.0	23.0	0.0
760214	7.0	3.0	1.0	8.0	5.5	7.4	22.0	0.0
760214	7.0	2.0	1.0	9.0	5.6	7.4	22.0	0.0
760215	7.0	2.0	1.0	10.0	5.5	7.4	22.3	0.0
760215	8.0	3.0	2.0	10.0	5.8	7.2	24.0	0.0
760216	5.0	1.0	1.0	11.0	5.6	7.1	22.5	0.2
760216	5.0	3.0	2.0	11.0	7.0	7.5	27.0	0.0
760217	8.0	3.0	2.0	9.0	6.1	7.0	22.0	0.7
760217	6.0	3.0	2.0	9.5	6.5	7.3	30.0	0.1
760218	3.0	2.0	1.0	11.4	6.2	7.4	25.3	0.2
760218	6.0	3.0	1.0	10.5	6.5	7.4	26.0	0.0
760219	8.0	1.0	1.0	10.5	6.0	7.2	26.0	0.0
760219	2.0	1.0	1.0	9.0	6.2	7.2	26.0	0.0
760220	6.0	1.0	1.0	10.5	5.1	6.5	22.5	0.1

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760220	3.0	3.0	2.0	9.5	5.2	6.2	22.5	0.0
760221	7.0	2.0	1.0	10.5	5.0	6.9	22.0	0.0
760221	7.0	2.0	1.0	9.0	5.7	7.1	22.5	0.0
760222	7.0	4.0	2.0	7.0	6.0	6.5	27.5	0.0
760222	8.0	4.0	5.0	8.0	6.3	7.0	26.5	0.1
760223	8.0	3.0	2.0	7.0	5.8	7.0	22.5	0.0
760223	8.0	3.0	2.0	9.0	5.6	7.0	22.5	0.1
760224	8.0	2.0	2.0	9.5	5.1	6.5	21.5	0.6
760224	4.0	3.0	1.0	8.5	5.8	7.0	25.0	0.1
760225	7.0	1.0	1.0	8.0	5.0	6.8	21.0	0.0
760225	4.0	2.0	1.0	9.0	4.9	7.0	25.0	0.6
760226	8.0	1.0	1.0	7.0	4.4	6.5	25.0	0.8
760226	6.0	1.0	1.0	9.5	4.0	7.0	25.0	1.7
760227	8.0	4.0	3.0	6.5	4.5	6.1	19.5	0.1
760227	1.0	3.0	2.0	8.0	3.9	6.5	22.0	1.2
760228	8.0	2.0	0.0	10.0	4.3	6.0	22.0	0.1
760228	8.0	4.0	2.0	10.0	4.7	6.0	22.5	0.6
760229	6.0	3.0	2.0	9.5	4.5	6.2	22.7	1.2
760229	4.0	3.0	2.0	10.0	5.7	6.2	25.3	0.0
MAX:	8.0	5.0	5.0	12.5	7.0	7.5	30.0	1.7
MIN:	0.0	0.0	0.0	5.5	3.2	5.6	18.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7603 1	5.0	1.0	1.0	9.5	3.9	6.0	21.0	0.0
7603 1	8.0	4.0	2.0	8.5	4.5	5.7	22.5	0.5
7603 2	7.0	3.0	1.0	11.0	4.4	6.5	20.0	0.0
7603 2	3.0	2.0	1.0	9.2	4.0	5.5	22.0	0.0
7603 3	6.0	1.0	1.0	10.0	3.0	4.6	19.0	0.0
7603 3	3.0	2.0	1.0	10.5	3.5	5.1	22.0	0.0
7603 4	5.0	1.0	1.0	11.0	3.0	6.0	22.0	0.0
7603 4	7.0	3.0	1.0	9.5	4.2	6.0	22.5	0.0
7603 5	7.0	0.0	0.0	10.0	3.6	6.0	22.0	0.0
7603 5	7.0	2.0	0.0	10.0	4.8	6.0	23.0	0.0
7603 6	8.0	0.0	0.0	10.0	4.5	6.2	21.5	0.0
7603 6	8.0	2.0	1.0	9.0	5.4	6.2	24.0	0.0
7603 7	3.0	2.0	1.0	7.5	5.4	6.2	22.5	0.0
7603 7	0.0	3.0	1.0	8.5	6.2	6.2	22.5	0.0
7603 8	8.0	1.0	1.0	9.0	4.8	6.0	22.5	0.0
7603 8	4.0	1.0	1.0	9.5	5.2	6.0	25.0	0.0
7603 9	7.0	0.0	0.0	10.5	4.6	6.0	26.0	0.0
7603 9	8.0	1.0	1.0	10.0	5.0	6.0	26.0	0.0
760310	6.0	2.0	1.0	9.0	5.2	6.1	25.0	0.1
760310	2.0	5.0	3.0	9.0	6.0	6.4	25.0	0.3
760311	0.0	2.0	2.0	9.5	4.0	5.1	22.5	0.0
760311	0.0	1.0	1.0	10.0	5.2	5.2	22.5	0.0
760312	7.0	2.0	1.0	9.0	3.6	5.9	21.0	0.0
760312	6.0	2.0	1.0	9.5	5.0	5.9	21.0	0.0
760313	1.0	0.0	0.0	9.5	3.8	6.0	20.0	0.0
760313	8.0	2.0	1.0	8.5	4.6	5.8	22.5	0.0
760314	0.0	3.0	2.0	9.0	4.2	6.0	21.0	0.0
760314	0.0	3.0	2.0	9.0	5.4	6.0	21.5	0.0
760315	6.0	1.0	1.0	9.5	4.1	6.0	22.5	0.0
760315	6.0	2.0	1.0	8.5	5.2	6.0	22.5	0.0
760316	8.0	1.0	1.0	10.5	5.0	6.0	22.0	0.3
760316	8.0	2.0	1.0	10.5	5.0	6.0	20.0	0.0
760317	7.0	3.0	1.0	9.0	4.9	6.0	20.0	0.1
760317	6.0	4.0	2.0	8.0	5.7	6.0	22.0	0.0
760318	8.0	3.0	2.0	8.0	5.0	6.2	22.0	0.0
760318	4.0	3.0	1.0	8.5	5.0	6.4	22.0	0.3
760319	0.0	1.0	1.0	9.0	4.5	6.5	22.0	0.0
760319	3.0	2.0	1.0	8.5	5.5	6.5	23.0	0.0
760320	6.0	1.0	1.0	8.5	4.8	6.5	21.0	0.7
760320	3.0	4.0	3.0	9.5	5.7	6.8	22.0	0.0
760321	8.0	4.0	3.0	9.5	5.0	6.5	21.0	0.3
760321	8.0	4.0	3.0	9.0	5.0	6.4	22.0	0.1

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760322	6.0	1.0	1.0	10.0	4.5	7.0	19.0	0.6
760322	6.0	1.0	1.0	10.0	5.5	7.0	21.0	0.1
760323	8.0	3.0	1.0	8.5	4.6	6.8	22.5	0.0
760323	8.0	5.0	3.0	8.0	5.2	6.5	22.0	0.1
760324	8.0	2.0	1.0	6.5	5.0	7.1	20.0	1.4
760324	7.0	3.0	2.0	5.5	6.0	7.2	20.0	0.1
760325	3.0	1.0	1.0	9.5	5.2	7.2	22.5	0.5
760325	7.0	3.0	1.0	8.0	6.0	7.2	22.0	0.0
760326	7.0	2.0	1.0	6.0	5.0	7.0	21.5	0.8
760326	8.0	4.0	2.0	6.0	6.0	7.1	22.0	0.1
760327	8.0	0.0	0.0	8.5	6.0	7.1	22.0	0.0
760327	8.0	3.0	1.0	8.0	7.0	7.0	24.2	0.0
760328	2.0	3.0	2.0	10.0	6.2	6.8	24.7	0.8
760328	2.0	4.0	2.0	9.0	7.4	7.0	26.3	0.0
760329	8.0	2.0	1.0	7.5	5.9	6.5	22.5	0.2
760329	8.0	3.0	2.0	6.0	5.9	6.5	23.0	0.0
760330	8.0	4.0	2.0	5.0	5.8	5.9	20.0	0.5
760330	8.0	3.0	1.0	6.5	6.8	7.0	22.5	0.0
760331	1.0	3.0	1.0	6.5	6.0	7.0	24.0	0.0
760331	3.0	4.0	2.0	7.0	6.9	7.0	24.5	0.0
MAX:	8.0	5.0	3.0	11.0	7.4	7.2	26.3	1.4
MIN:	0.0	0.0	0.0	5.0	3.0	4.6	19.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7604 1	3.0	2.0	1.0	7.0	5.1	6.5	22.0	0.0
7604 1	5.0	2.0	1.0	7.0	6.1	6.6	22.5	0.0
7604 2	2.0	1.0	1.0	6.0	6.0	6.7	24.5	0.0
7604 2	2.0	2.0	0.0	6.5	7.5	6.6	22.0	0.0
7604 3	1.0	0.0	0.0	6.0	7.0	7.0	23.0	0.0
7604 3	4.0	2.0	0.0	5.0	8.0	7.0	22.0	0.0
7604 4	7.0	0.0	0.0	6.0	7.0	7.0	23.0	0.0
7604 4	8.0	3.0	1.0	5.0	8.5	6.8	27.0	0.0
7604 5	0.0	1.0	1.0	6.5	7.2	6.9	22.5	0.0
7604 5	5.0	1.0	1.0	5.5	8.9	7.2	24.5	0.0
7604 6	5.0	2.0	1.0	6.0	8.5	7.0	22.0	0.9
7604 6	5.0	2.0	1.0	5.0	9.5	6.9	24.5	0.0
7604 7	6.0	0.0	0.0	6.5	7.7	6.8	22.5	0.0
7604 7	8.0	2.0	1.0	6.5	8.6	7.0	21.0	0.0
7604 8	8.0	0.0	0.0	3.0	7.5	7.5	22.5	0.8
7604 8	8.0	0.0	0.0	2.4	8.0	7.6	22.5	0.3
7604 9	8.0	1.0	1.0	3.0	7.5	7.0	21.5	0.0
7604 9	5.0	2.0	1.0	3.4	9.6	7.0	22.0	0.0
760410	6.0	0.0	0.0	3.5	8.3	6.8	19.7	0.0
760410	4.0	3.0	1.0	3.5	9.1	6.9	22.7	0.0
760411	8.0	2.0	1.0	3.5	7.9	8.0	22.7	0.7
760411	3.0	2.0	1.0	3.0	8.5	8.5	24.0	0.1
760412	7.0	1.0	1.0	3.5	7.4	7.0	22.0	0.5
760412	3.0	3.0	1.0	3.0	8.6	7.0	23.0	0.0
760413	2.0	2.0	1.0	3.5	7.5	7.8	23.5	0.0
760413	2.0	2.0	1.0	2.8	9.0	8.5	25.0	0.0
760414	8.0	3.0	2.0	4.5	7.6	8.5	22.5	0.1
760414	8.0	4.0	3.0	4.0	7.6	8.0	22.5	0.2
760415	3.0	3.0	3.0	6.5	6.2	7.0	25.5	0.2
760415	7.0	3.0	1.0	6.5	7.4	7.4	24.5	0.0
760416	6.0	2.0	1.0	6.5	6.7	7.3	24.5	0.0
760416	6.0	3.0	2.0	6.0	7.6	7.6	25.3	0.0
760417	8.0	3.0	2.0	6.0	7.4	7.2	24.3	0.0
760417	8.0	3.0	2.0	5.0	7.8	7.4	24.7	0.0
760418	8.0	2.0	2.0	6.5	7.2	7.2	24.0	0.0
760418	8.0	2.0	2.0	6.5	8.0	7.5	24.0	0.1
760419	8.0	2.0	1.0	7.5	7.0	7.1	23.2	0.0
760419	8.0	3.0	2.0	6.0	7.8	7.3	24.0	0.0
760420	4.0	3.0	1.0	7.5	7.0	7.0	24.5	0.4
760420	6.0	1.0	1.0	5.0	8.2	7.1	25.5	0.0
760421	2.0	1.0	1.0	8.0	6.6	7.5	25.5	0.0
760421	5.0	2.0	1.0	7.0	7.6	7.9	25.5	0.0

Appendix A (cont'd)

YYMMDD	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760422	2.0	2.0	1.0	8.0	7.3	7.7	24.5	0.0
760422	7.0	2.0	1.0	6.5	8.0	8.0	22.5	0.0
760423	8.0	3.0	2.0	7.0	7.7	7.7	21.0	0.0
760423	8.0	4.0	2.0	5.5	7.6	7.5	19.5	0.3
760424	5.0	1.0	1.0	8.0	7.0	7.2	22.0	0.2
760424	6.0	3.0	2.0	7.0	8.0	7.4	25.3	0.0
760425	1.0	2.0	1.0	9.5	7.0	7.5	24.0	0.0
760425	1.0	3.0	2.0	7.0	8.4	7.8	24.0	0.0
760426	0.0	4.0	3.0	8.0	7.9	8.1	25.0	0.0
760426	0.0	4.0	1.0	6.5	8.4	9.0	25.0	0.0
760427	2.0	4.0	2.0	8.0	8.3	8.3	23.0	0.0
760427	3.0	2.0	1.0	7.0	10.2	8.6	26.5	0.0
760428	0.0	1.0	1.0	7.0	8.6	8.5	22.5	0.0
760428	2.0	2.0	1.0	6.5	11.1	8.4	25.5	0.0
760429	0.0	0.0	0.0	7.5	9.5	8.6	22.0	0.0
760429	2.0	2.0	1.0	6.5	11.2	8.2	23.0	0.0
760430	6.0	3.0	1.0	7.5	10.9	8.3	23.0	0.0
760430	6.0	1.0	1.0	7.0	12.3	8.1	22.5	0.0
MAX:	8.0	4.0	3.0	9.5	12.3	9.0	27.0	0.9
MIN:	0.0	0.0	0.0	2.4	5.1	6.5	19.5	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760511	6.0	3.0	1.0	4.0	10.2	10.1	30.0	0.0
760512	8.0	1.0	0.0	5.5	9.8	9.5	21.0	0.1
760512	8.0	2.0	1.0	4.5	10.4	8.9	22.5	0.0
760513	7.0	4.0	2.0	9.0	9.1	7.8	22.5	0.1
760513	3.0	4.0	2.0	6.0	9.0	8.3	23.0	0.0
760514	1.0	3.0	1.0	3.5	10.7	10.8	22.5	0.0
760514	3.0	2.0	1.0	2.5	12.2	11.5	22.0	0.0
760515	0.0	1.0	0.0	2.5	12.6	11.0	20.5	0.0
760515	0.0	2.0	1.0	2.0	13.8	10.8	21.0	0.0
760516	0.0	1.0	1.0	2.5	12.3	11.2	20.5	0.0
760516	7.0	3.0	1.0	3.0	13.0	9.3	22.5	0.0
760517	6.0	3.0	1.0	3.5	10.5	10.5	22.0	0.0
760517	3.0	3.0	1.0	4.0	11.4	9.0	22.5	0.0
760518	3.0	2.0	1.0	5.0	9.4	9.3	24.0	0.0
760518	5.0	2.0	1.0	5.0	11.0	10.3	23.0	0.0
760519	4.0	4.0	1.0	6.0	10.5	10.4	22.0	0.0
760519	5.0	4.0	1.0	5.0	12.4	11.0	23.0	0.0
760520	5.0	3.0	0.0	4.0	11.6	11.6	21.5	0.0
760520	8.0	4.0	2.0	4.5	12.3	11.5	21.0	0.0
760521	3.0	0.0	0.0	6.0	13.0	9.3	21.0	0.0
760521	2.0	3.0	0.0	6.0	11.7	10.3	23.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
760522	5.0	2.0	1.0	7.0	11.5	9.0	22.0	0.0
760522	8.0	3.0	2.0	4.0	11.7	10.0	23.3	0.0
760523	4.0	2.0	0.0	5.0	10.7	10.3	22.0	0.0
760523	5.0	2.0	1.0	4.5	11.9	11.5	23.3	0.0
760524	8.0	2.0	1.0	4.5	11.5	10.4	22.0	0.0
760524	8.0	4.0	3.0	5.0	11.8	9.0	22.0	0.1
760525	6.0	1.0	0.0	6.5	9.8	9.8	24.5	0.1
760525	8.0	3.0	2.0	5.0	10.4	9.6	22.0	0.0
760526	8.0	3.0	2.0	7.0	9.6	8.0	23.0	0.1
760526	8.0	3.0	2.0	6.5	9.5	7.8	23.0	0.6
760527	7.0	3.0	2.0	9.0	8.0	7.5	27.0	0.1
760527	4.0	3.0	2.0	8.0	8.2	8.0	27.5	0.0
760528	4.0	3.0	1.0	7.0	9.1	9.4	23.0	0.0
760528	7.0	4.0	2.0	6.0	10.0	10.0	24.0	0.0
760529	8.0	3.0	2.0	6.0	8.9	8.5	24.0	0.0
760529	8.0	4.0	3.0	5.0	8.9	8.9	24.0	0.3
760530	8.0	4.0	2.0	6.5	7.9	7.9	22.0	0.1
760530	7.0	3.0	1.0	5.0	8.9	7.8	24.0	0.0
760531	8.0	2.0	0.0	9.5	8.0	8.0	23.0	0.1
760531	7.0	0.0	0.0	11.5	8.3	8.3	28.0	0.3
MAX:	8.0	4.0	3.0	11.5	14.5	12.4	30.0	0.8
MIN:	0.0	0.0	0.0	2.0	7.9	7.5	20.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7606 1	3.0	1.0	0.0	7.0	8.8	8.5	27.6	0.4
7606 1	4.0	1.0	0.0	4.0	10.5	8.0	22.0	0.2
7606 2	7.0	1.0	0.0	5.0	9.8	9.8	17.6	0.0
7606 2	6.0	1.0	0.0	3.0	11.1	9.5	17.0	0.0
7606 3	4.0	1.0	0.0	3.0	10.5	9.9	16.0	0.0
7606 3	3.0	1.0	0.0	3.0	12.5	9.0	16.0	0.0
7606 4	4.0	0.0	0.0	3.0	11.0	10.0	16.0	0.0
7606 4	5.0	2.0	1.0	3.0	12.5	9.1	16.0	0.0
7606 5	2.0	1.0	0.0	3.0	12.0	9.9	17.3	0.0
7606 5	2.0	1.0	0.0	3.0	14.8	9.3	21.0	0.0
7606 6	3.0	2.0	2.0	2.5	12.4	11.5	20.7	0.0
7606 6	6.0	4.0	2.0	2.5	13.8	12.0	19.3	0.0
7606 7	2.0	0.0	0.0	2.5	13.0	10.1	22.0	0.0
7606 8	3.0	4.0	1.0	2.5	14.0	11.5	19.7	0.0
7606 8	6.0	3.0	1.0	3.5	14.5	10.3	22.0	0.0
7606 9	6.0	1.0	0.0	4.0	13.2	9.5	19.7	0.0
7606 9	8.0	3.0	2.0	3.0	13.4	9.3	18.7	0.0
760610	4.0	3.0	1.0	5.0	11.8	9.0	22.7	0.2
760611	8.0	3.0	2.0	4.0	10.2	9.4	24.0	0.1
760612	8.0	2.0	1.0	6.0	10.0	10.0	24.5	0.1
760613	1.0	3.0	1.0	3.0	13.2	11.0	16.8	0.0
760614	8.0	2.0	1.0	3.0	12.5	9.6	20.0	0.0
760615	8.0	2.0	1.0	4.0	11.9	9.9	19.5	2.0
760616	4.0	3.0	1.0	3.5	11.3	9.9	22.5	0.3
760617	1.0	3.0	1.0	3.0	14.6	10.5	25.0	0.0
760618	6.0	1.0	1.0	3.5	16.4	9.6	18.5	0.0
760619	3.0	2.0	1.0	4.5	16.0	14.2	14.3	0.0
760620	1.0	3.0	2.0	5.5	16.2	14.2	14.0	0.0
760621	6.0	2.0	1.0	5.5	18.1	13.6	16.5	0.0
760622	6.0	1.0	1.0	5.5	15.3	13.8	17.5	0.0
760623	6.0	3.0	2.0	6.0	15.1	13.8	18.0	0.0
760624	7.0	2.0	1.0	6.0	14.0	13.1	22.0	0.0
760625	2.0	4.0	2.0	5.5	14.1	12.3	19.0	0.8
760626	3.0	2.0	1.0	5.5	15.0	13.0	19.3	0.0
760627	0.0	2.0	2.0	5.0	16.0	11.6	19.3	0.0
760628	3.0	3.0	2.0	5.5	15.6	10.7	21.5	0.0
760629	8.0	2.0	1.0	6.0	15.0	14.4	19.5	0.1
760630	7.0	2.0	1.0	6.0	14.4	10.2	30.0	0.4
MAX:	8.0	4.0	2.0	7.0	18.1	14.4	30.0	2.0
MIN:	0.0	0.0	0.0	2.5	8.8	8.0	14.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
76071	7.0	3.0	2.0	5.5	14.3	10.8	21.0	0.5
76072	7.0	2.0	1.0	5.0	14.3	10.0	22.0	0.0
76073	8.0	3.0	2.0	4.5	13.0	10.4	22.0	0.0
76074	7.0	2.0	1.0	5.0	12.9	10.4	24.0	0.4
76075	1.0	3.0	1.0	4.0	14.0	11.5	23.0	0.0
76076	6.0	2.0	1.0	3.5	15.8	12.5	22.5	0.0
76077	8.0	2.0	1.0	4.0	14.5	12.5	22.5	0.3
76078	6.0	3.0	1.0	4.0	13.6	9.4	23.0	0.2
76079	7.0	1.0	1.0	3.5	12.5	9.7	23.0	0.1
760710	6.0	2.0	1.0	3.5	12.5	10.6	23.0	0.3
760711	2.0	2.0	1.0	3.5	14.5	11.3	22.5	0.0
760712	3.0	3.0	1.0	3.5	16.5	12.3	19.0	0.0
760713	7.0	2.0	1.0	3.5	16.4	12.2	18.0	0.0
760714	1.0	4.0	1.0	3.5	16.2	13.3	12.5	0.0
760715	0.0	2.0	1.0	3.5	19.0	12.5	10.0	0.0
760716	1.0	1.0	1.0	5.5	19.6	12.2	10.5	0.0
760717	1.0	3.0	1.0	6.0	19.8	17.0	13.5	0.0
760718	3.0	2.0	1.0	8.5	18.6	14.5	14.5	0.0
760719	6.0	2.0	1.0	9.0	18.9	12.8	16.0	0.0
760720	5.0	2.0	1.0	10.0	17.2	12.5	19.5	0.2
760721	8.0	2.0	1.0	6.0	15.0	11.5	21.5	0.0
760722	8.0	2.0	1.0	6.5	13.9	10.7	21.5	0.1
760723	6.0	3.0	1.0	8.5	13.6	9.9	24.0	0.0
760724	3.0	4.0	1.0	4.0	17.0	15.5	17.0	0.0
760725	1.0	3.0	1.0	4.0	19.0	13.0	11.5	0.0
760726	3.0	4.0	2.0	4.0	18.1	16.4	13.0	0.0
760727	0.0	3.0	1.0	5.0	18.1	16.5	14.5	0.0
760728	6.0	4.0	2.0	5.5	18.2	16.2	16.0	0.0
760729	5.0	3.0	2.0	5.5	17.1	15.6	17.0	0.1
760730	3.0	3.0	2.0	6.0	16.8	11.1	17.5	0.0
760731	1.0	3.0	1.0	5.0	16.7	11.5	20.0	0.0
MAX:	8.0	4.0	2.0	10.0	19.8	17.0	24.0	0.5
MIN:	0.0	1.0	1.0	3.5	12.5	9.4	10.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7608 1	7.0	3.0	1.0	4.5	15.6	12.5	21.5	0.0
7608 2	4.0	2.0	1.0	5.0	16.3	10.6	22.5	0.0
7608 3	8.0	3.0	1.0	4.5	12.2	16.2	21.0	0.0
7608 4	7.0	2.0	1.0	5.0	14.0	12.1	22.0	0.0
7608 5	7.0	3.0	1.0	5.0	14.6	13.3	23.0	0.0
7608 6	3.0	0.0	1.0	4.5	17.2	14.8	22.0	0.0
7608 7	8.0	2.0	1.0	4.5	17.5	15.0	14.5	0.0
7608 8	5.0	2.0	1.0	4.5	17.0	13.0	15.7	0.2
7608 9	5.0	2.0	1.0	5.0	12.2	13.0	19.5	0.0
760810	2.0	2.0	1.0	4.5	15.3	11.0	22.0	0.0
760811	6.0	1.0	1.0	4.0	15.3	10.8	22.5	0.0
760812	7.0	3.0	2.0	4.5	16.3	11.0	21.0	0.0
760813	8.0	2.0	1.0	4.0	15.3	10.6	19.5	0.9
760814	8.0	1.0	1.0	4.5	15.3	11.1	18.0	0.6
760815	7.0	2.0	1.0	5.0	15.6	13.0	19.0	0.0
760816	8.0	2.0	1.0	4.5	15.2	11.1	14.0	1.8
760817	7.0	2.0	1.0	4.5	13.9	11.3	19.0	0.2
760818	3.0	2.0	1.0	5.0	16.4	12.2	15.5	0.0
760819	8.0	3.0	2.0	4.5	15.5	12.0	12.0	1.1
760820	4.0	2.0	1.0	5.0	14.0	11.0	18.0	0.0
760821	7.0	2.0	1.0	4.0	14.2	13.0	13.0	0.0
760822	8.0	3.0	1.0	4.5	15.5	13.5	11.5	0.2
760823	5.0	2.0	1.0	4.0	15.1	12.6	12.0	0.3
760824	6.0	2.0	1.0	4.5	14.1	12.9	21.5	0.1
760825	7.0	2.0	1.0	5.5	14.4	13.2	30.0	0.0
760826	7.0	2.0	1.0	5.0	14.8	13.1	16.5	0.0
760827	8.0	2.0	1.0	5.5	13.6	10.5	18.0	1.1
760828	3.0	2.0	1.0	6.0	14.0	11.0	26.5	0.1
760829	1.0	3.0	1.0	4.5	16.0	13.1	14.5	0.0
760830	2.0	1.0	1.0	5.0	16.0	11.0	14.0	0.0
760831	3.0	3.0	2.0	4.5	16.8	11.5	16.5	0.0
MAX:	8.0	3.0	2.0	6.0	17.5	16.2	30.0	1.8
MIN:	1.0	0.0	1.0	4.0	12.2	10.5	11.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7609 1	8.0	1.0	1.0	4.5	16.6	11.5	13.0	0.0
7609 2	6.0	1.0	1.0	4.5	16.4	11.9	15.0	0.0
7609 3	7.0	3.0	1.0	4.5	15.6	11.4	18.0	0.0
7609 4	8.0	3.0	1.0	4.5	13.5	10.5	19.5	0.0
7609 5	7.0	2.0	1.0	5.0	12.0	10.1	21.5	0.6
7609 6	3.0	2.0	1.0	4.0	14.2	12.0	16.5	0.0
7609 7	2.0	2.0	0.0	3.0	14.5	11.0	15.0	0.3
7609 8	1.0	3.0	1.0	4.0	15.8	12.0	11.5	0.0
7609 9	0.0	2.0	1.0	4.0	16.5	11.6	14.5	0.0
760910	4.0	2.0	1.0	4.5	16.0	11.5	14.5	0.0
760911	6.0	3.0	1.0	4.5	15.5	11.5	16.0	0.0
760912	7.0	3.0	2.0	5.0	15.1	11.6	18.0	0.0
760913	7.0	3.0	1.0	7.5	13.0	10.7	19.0	0.0
760914	2.0	4.0	1.0	11.0	11.5	9.9	23.5	1.0
760915	0.0	3.0	1.0	5.5	15.4	12.0	14.5	0.0
760916	0.0	3.0	1.0	6.0	15.5	14.0	15.5	0.0
760917	8.0	2.0	1.0	7.0	14.5	14.0	14.5	0.0
760918	0.0	3.0	1.0	5.5	15.0	12.5	16.5	0.0
760919	0.0	4.0	2.0	4.5	15.8	14.4	18.0	0.0
760920	2.0	2.0	1.0	5.0	16.3	13.4	17.7	0.0
760921	3.0	2.0	1.0	5.0	15.4	13.3	19.5	0.0
760922	8.0	2.0	1.0	7.5	14.5	13.0	21.0	0.2
760923	7.0	2.0	1.0	8.0	13.5	10.0	21.0	0.0
760924	1.0	3.0	1.0	9.5	13.4	10.3	23.0	0.0
760925	0.0	2.0	1.0	8.0	14.3	9.8	22.5	0.0
760926	0.0	1.0	1.0	8.0	15.0	10.0	22.5	0.0
760927	1.0	3.0	1.0	8.0	15.1	10.0	20.0	0.0
760928	2.0	2.0	1.0	5.5	14.4	10.4	21.5	0.0
760929	2.0	2.0	1.0	6.5	14.6	9.9	21.5	0.0
760930	3.0	3.0	1.0	7.0	14.0	13.0	21.0	0.0
MAX:	8.0	4.0	2.0	11.0	16.6	14.4	23.5	1.0
MIN:	0.0	1.0	0.0	3.0	11.5	9.8	11.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7610 1	6.0	1.0	1.0	5.0	14.0	13.6	18.0	0.0
7610 2	7.0	1.0	1.0	5.5	13.8	12.5	19.5	1.0
7610 3	4.0	3.0	1.0	6.5	13.2	13.1	20.0	0.0
7610 4	5.0	3.0	1.0	6.5	13.5	13.0	25.0	0.1
7610 5	8.0	3.0	2.0	7.0	12.5	9.6	20.5	0.6
7610 6	1.0	4.0	2.0	8.0	12.2	9.6	21.5	0.0
7610 7	0.0	3.0	1.0	7.0	13.0	11.8	22.0	0.0
7610 8	8.0	3.0	1.0	6.0	12.1	10.0	24.0	0.0
7610 9	8.0	1.0	1.0	7.0	11.5	10.1	20.0	0.0
761010	8.0	1.0	0.0	10.0	10.5	9.0	21.0	0.8
761011	5.0	1.0	1.0	9.0	10.5	9.4	24.5	0.0
761012	6.0	2.0	1.0	6.0	11.0	10.5	23.0	0.0
761013	0.0	3.0	1.0	4.0	12.0	11.3	24.0	0.0
761014	2.0	4.0	2.0	6.0	12.0	11.5	20.5	0.0
761015	2.0	3.0	1.0	6.0	12.1	11.6	20.5	0.0
761016	1.0	4.0	2.0	6.0	11.5	11.5	24.5	0.0
761017	0.0	2.0	1.0	6.0	11.5	11.5	22.5	0.0
761018	0.0	2.0	1.0	9.0	11.4	11.2	21.0	0.0
761019	1.0	2.0	1.0	9.0	11.4	11.4	22.0	0.0
761020	1.0	2.0	1.0	9.0	13.0	12.7	22.0	0.0
761021	0.0	1.0	1.0	7.5	10.8	10.8	23.0	0.0
761022	9.0	0.0	0.0	6.5	9.7	10.5	21.0	0.0
761023	8.0	3.0	2.0	6.5	9.7	9.7	20.5	0.0
761024	8.0	4.0	3.0	6.5	9.6	9.4	22.0	1.3
761025	3.0	3.0	1.0	9.5	9.0	8.7	23.0	0.7
761026	4.0	3.0	2.0	10.0	9.0	9.0	24.0	0.0
761027	8.0	3.0	2.0	10.0	8.5	8.5	24.0	0.0
761028	6.0	1.0	1.0	10.0	9.0	8.6	25.0	0.5
761029	3.0	2.0	1.0	11.0	8.3	8.8	25.0	0.0
761030	8.0	2.0	2.0	11.0	8.0	8.6	27.5	0.1
761031	7.0	3.0	1.0	5.0	9.0	8.7	24.5	2.2
MAX:	9.0	4.0	3.0	11.0	14.0	13.6	27.5	2.2
MIN:	0.0	0.0	0.0	4.0	8.0	8.5	18.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7611 1	3.0	2.0	1.0	10.0	8.0	8.5	24.0	0.0
7611 2	2.0	1.0	0.0	5.0	8.2	8.6	22.0	0.0
7611 3	0.0	1.0	1.0	4.5	8.9	9.0	21.0	0.0
7611 4	4.0	1.0	1.0	5.0	9.0	8.7	22.0	0.0
7611 5	1.0	2.0	1.0	4.5	9.3	9.0	22.0	0.1
7611 6	8.0	0.0	1.0	5.0	8.6	9.0	22.0	0.0
7611 7	8.0	1.0	1.0	5.0	8.5	9.0	22.0	0.1
7611 8	7.0	1.0	1.0	7.0	8.8	8.9	21.0	0.1
7611 9	4.0	1.0	1.0	6.0	9.2	9.0	23.0	0.1
761110	8.0	0.0	0.0	6.0	8.5	9.0	23.0	0.0
761111	0.0	2.0	1.0	6.0	9.0	9.0	22.5	0.0
761112	8.0	1.0	0.0	5.5	8.4	9.0	22.0	0.0
761113	0.0	0.0	1.0	6.5	8.0	9.0	22.0	0.0
761114	8.0	1.0	1.0	7.5	8.0	9.0	24.5	0.0
761115	8.0	2.0	1.0	8.0	8.1	8.9	22.5	0.5
761116	8.0	1.0	1.0	10.0	8.4	8.5	22.5	0.8
761117	2.0	3.0	2.0	11.0	8.0	8.0	27.5	0.9
761118	6.0	2.0	1.0	11.0	7.9	8.4	25.0	0.0
761119	3.0	1.0	1.0	11.0	7.5	8.5	25.0	0.1
761120	8.0	1.0	1.0	10.0	7.5	8.2	23.0	0.0
761121	4.0	2.0	2.0	9.0	7.2	8.4	23.0	0.1
761122	7.0	1.0	1.0	8.5	7.6	8.2	22.5	0.0
761123	7.0	0.0	0.0	10.0	7.5	8.5	24.5	0.1
761124	8.0	1.0	1.0	8.0	7.7	8.2	27.5	0.2
761125	1.0	4.0	2.0	9.0	7.5	8.0	25.0	0.6
761126	1.0	2.0	1.0	9.5	7.5	8.0	25.5	0.0
761127	0.0	3.0	2.0	9.0	6.2	8.2	23.0	0.0
761128	3.0	2.0	1.0	9.0	6.2	8.0	22.0	0.0
761129	4.0	2.0	1.0	10.0	6.1	8.0	23.5	0.0
761130	4.0	2.0	1.0	10.0	6.0	8.1	23.5	0.0
MAX:	8.0	4.0	2.0	11.0	9.3	9.0	27.5	0.9
MIN:	0.0	0.0	0.0	4.5	6.0	8.0	21.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7612 1	8.0	1.0	1.0	10.5	6.0	8.0	22.0	0.0
7612 2	6.0	3.0	2.0	10.0	6.3	7.7	23.5	0.0
7612 3	7.0	2.0	1.0	10.5	6.5	8.0	23.5	0.0
7612 4	4.0	2.0	1.0	10.0	6.5	7.8	23.0	0.0
7612 5	8.0	1.0	2.0	10.5	6.1	8.0	22.0	0.0
7612 6	8.0	3.0	2.0	11.0	6.0	8.1	21.5	0.3
7612 7	7.0	0.0	0.0	10.5	6.5	8.4	23.0	0.7
7612 8	8.0	3.0	1.0	9.0	7.5	8.2	23.5	1.0
7612 9	8.0	1.0	1.0	11.5	7.3	8.0	25.0	0.1
761210	5.0	0.0	1.0	11.0	7.3	7.8	23.0	0.0
761211	8.0	3.0	3.0	10.0	7.5	7.9	26.5	0.0
761212	7.0	2.0	2.0	11.5	7.0	8.0	24.5	0.0
761213	7.0	2.0	1.0	12.0	7.0	7.9	25.5	0.2
761214	6.0	2.0	1.0	12.0	7.1	7.9	23.5	0.1
761215	7.0	3.0	3.0	10.0	7.6	8.0	23.5	0.3
761216	7.0	3.0	2.0	10.0	8.2	8.1	22.5	0.0
761217	4.0	2.0	1.0	10.5	8.0	8.2	30.0	0.2
761218	2.0	2.0	1.0	12.5	7.4	7.5	23.0	0.0
761219	0.0	2.0	1.0	10.0	6.5	7.0	24.5	0.0
761220	7.0	1.0	1.0	12.5	6.0	7.6	22.0	0.4
761221	8.0	2.0	1.0	12.0	6.5	8.0	22.0	0.2
761222	8.0	2.0	1.0	11.5	6.6	7.6	22.0	0.2
761223	1.0	5.0	2.0	11.0	6.1	7.5	24.5	0.3
761224	7.0	2.0	1.0	11.0	6.0	7.5	22.0	0.0
761225	8.0	3.0	2.0	10.0	5.8	7.5	22.0	0.5
761226	8.0	4.0	2.0	2.0	6.5	8.0	22.0	2.4
761227	8.0	2.0	1.0	11.0	6.3	7.0	22.0	0.1
761228	3.0	2.0	1.0	10.0	5.6	7.6	22.0	0.0
761229	4.0	1.0	1.0	10.0	5.6	7.4	22.0	0.0
761230	0.0	2.0	1.0	9.5	6.3	6.7	23.0	0.0
761231	7.0	2.0	1.0	10.0	5.4	6.8	23.5	0.0
MAX:	8.0	5.0	3.0	12.5	8.2	8.4	30.0	2.4
MIN:	0.0	0.0	0.0	2.0	5.4	6.7	21.5	0.0

Appendix A (cont'd)

1977 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7701 1	2.0	2.0	1.0	10.0	5.7	7.5	23.0	0.0
7701 2	8.0	2.0	2.0	14.0	5.5	7.5	23.0	0.3
7701 3	7.0	3.0	2.0	13.0	6.5	7.0	23.0	0.0
7701 4	6.0	2.0	1.0	13.5	5.2	6.5	22.5	0.0
7701 5	3.0	1.0	1.0	13.0	4.8	6.5	24.5	0.0
7701 6	7.0	1.0	1.0	12.0	5.0	7.0	23.5	0.0
7701 7	0.0	3.0	2.0	10.5	5.9	6.8	27.0	0.0
7701 8	3.0	1.0	1.0	12.0	5.4	6.5	23.0	0.0
7701 9	8.0	1.0	1.0	12.0	4.6	6.6	23.0	0.0
770110	0.0	2.0	1.0	12.0	3.6	6.5	22.0	0.0
770111	8.0	0.0	0.0	13.0	5.0	7.0	22.0	0.3
770112	8.0	1.0	1.0	14.0	4.5	5.4	22.5	1.0
770113	8.0	2.0	0.0	13.0	4.3	6.5	22.0	0.1
770114	8.0	2.0	1.0	12.0	4.5	7.0	22.0	1.2
770115	8.0	2.0	2.0	8.0	5.1	7.5	22.0	0.3
770116	8.0	3.0	2.0	8.0	6.0	7.0	22.0	0.7
770117	8.0	2.0	1.0	10.0	6.8	7.5	20.5	0.5
770118	0.0	3.0	2.0	12.0	7.5	7.7	24.5	2.0
770119	3.0	2.0	1.0	8.0	5.7	7.5	20.0	0.0
770120	6.0	1.0	1.0	11.0	5.9	6.8	22.5	0.0
770121	0.0	4.0	2.0	12.0	6.2	6.7	24.5	0.0
770122	2.0	3.0	1.0	11.0	5.2	6.6	22.0	0.0
770123	2.0	3.0	1.0	11.0	5.6	6.3	23.0	0.0
770124	4.0	2.0	1.0	11.0	5.0	6.3	23.0	0.0
770125	4.0	1.0	1.0	11.5	4.7	6.4	24.5	0.0
770126	3.0	1.0	1.0	14.0	5.0	6.5	24.5	0.0
770127	8.0	1.0	1.0	12.0	4.6	6.5	22.0	0.0
770128	8.0	1.0	1.0	12.5	4.6	6.8	22.0	0.0
770129	7.0	2.0	1.0	11.5	5.1	6.9	22.0	0.0
770130	8.0	3.0	1.0	11.0	4.7	6.0	22.0	0.0
770131	8.0	2.0	1.0	10.0	4.5	7.5	22.5	0.4
MAX:	8.0	4.0	2.0	14.0	7.5	7.7	27.0	2.0
MIN:	0.0	0.0	0.0	8.0	3.6	5.4	20.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7702 1	8.0	1.0	1.0	11.5	5.5	7.5	22.5	0.4
7702 2	6.0	2.0	1.0	12.0	6.0	6.5	27.0	0.0
7702 3	0.0	1.0	1.0	13.0	5.5	6.8	27.0	0.0
7702 4	0.0	2.0	1.0	13.5	5.8	7.1	24.5	0.8
7702 5	7.0	3.0	1.0	13.0	6.1	7.5	24.5	0.0
7702 6	8.0	2.0	1.0	13.0	6.7	7.5	24.5	0.0
7702 7	7.0	1.0	1.0	12.0	7.1	7.5	25.0	0.0
7702 8	6.0	1.0	1.0	12.5	6.5	7.5	24.5	0.0
7702 9	5.0	2.0	1.0	13.0	6.8	7.4	26.0	0.0
770210	6.0	3.0	1.0	7.0	7.6	7.5	26.0	1.7
770211	8.0	2.0	1.0	9.5	7.0	7.5	24.0	0.8
770212	3.0	4.0	2.0	9.0	8.0	7.6	24.5	0.8
770213	2.0	3.0	1.0	11.0	7.5	7.5	27.5	0.0
770214	4.0	2.0	1.0	9.5	6.7	7.3	22.0	0.0
770215	7.0	2.0	1.0	9.5	7.0	7.0	27.0	0.0
770216	3.0	3.0	1.0	9.0	7.5	7.2	25.5	0.1
770217	3.0	2.0	1.0	9.5	6.9	7.2	24.5	0.1
770218	1.0	1.0	1.0	10.5	7.8	7.3	26.5	0.1
770219	6.0	2.0	1.0	8.0	7.5	7.5	27.0	0.0
770220	8.0	3.0	1.0	8.5	7.3	7.5	23.0	0.3
770221	8.0	4.0	3.0	7.5	7.0	7.4	22.0	0.3
770222	7.0	2.0	1.0	10.0	6.7	7.5	23.0	0.1
770223	2.0	2.0	1.0	9.5	6.6	7.2	26.0	0.0
770224	7.0	2.0	1.0	9.5	6.5	7.0	23.0	0.0
770225	8.0	4.0	2.0	8.0	5.6	6.4	21.0	0.5
770226	8.0	3.0	2.0	10.0	6.0	7.0	24.0	0.0
770227	8.0	2.0	1.0	10.0	6.2	7.4	23.0	0.7
770228	7.0	3.0	2.0	8.5	6.3	7.1	22.0	2.6
MAX:	8.0	4.0	3.0	13.5	8.0	7.6	27.5	2.6
MIN:	0.0	1.0	1.0	7.0	5.5	6.4	21.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7703 1	4.0	3.0	2.0	10.5	6.8	7.0	22.5	0.0
7703 2	8.0	4.0	3.0	9.0	5.6	6.9	21.5	0.6
7703 3	7.0	4.0	2.0	10.5	7.0	7.0	27.0	1.7
7703 4	8.0	2.0	1.0	10.5	5.7	6.9	23.0	0.2
7703 5	7.0	4.0	2.0	8.0	6.7	7.1	22.0	0.0
7703 6	8.0	3.0	2.0	9.0	6.0	7.2	22.0	0.5
7703 7	8.0	5.0	2.0	4.5	6.4	7.4	22.5	2.1
7703 8	8.0	5.0	2.0	4.0	5.9	7.5	22.0	1.7
7703 9	5.0	4.0	2.0	5.0	6.7	7.5	24.0	2.2
770310	3.0	2.0	1.0	9.0	6.1	7.0	27.0	0.0
770311	8.0	3.0	2.0	3.5	6.0	7.2	27.5	0.0
770312	3.0	4.0	1.0	10.0	6.9	7.3	27.0	0.5
770313	2.0	4.0	1.0	9.0	6.5	6.5	23.5	0.0
770314	8.0	2.0	1.0	6.5	5.4	6.8	22.0	0.4
770315	3.0	3.0	1.0	9.5	6.8	7.0	27.5	0.4
770316	5.0	2.0	1.0	10.0	6.5	6.6	28.5	0.0
770317	3.0	2.0	1.0	9.0	7.0	6.7	30.5	0.0
770318	6.0	1.0	1.0	10.5	7.0	6.6	27.3	0.0
770319	5.0	3.0	1.0	8.0	7.0	6.7	27.3	0.0
770320	8.0	3.0	2.0	7.0	6.6	6.9	24.5	0.0
770321	5.0	1.0	1.0	9.5	6.6	6.9	25.5	0.1
770322	7.0	3.0	3.0	4.0	7.0	7.0	22.5	0.2
770323	5.0	4.0	2.0	5.5	6.9	7.0	24.0	0.1
770324	4.0	2.0	1.0	9.0	7.1	7.0	27.0	0.0
770325	8.0	2.0	1.0	7.5	6.6	7.0	27.5	0.2
770326	8.0	3.0	1.0	7.5	6.9	7.1	24.5	0.1
770327	4.0	5.0	1.0	9.5	7.5	7.1	25.0	0.0
770328	2.0	2.0	1.0	8.0	7.0	7.2	27.0	0.0
770329	1.0	3.0	1.0	8.5	7.1	7.0	27.0	0.0
770330	4.0	2.0	1.0	8.5	7.4	7.1	26.0	0.0
770331	3.0	4.0	2.0	9.0	7.5	7.0	27.5	0.0
MAX:	8.0	5.0	3.0	10.5	7.5	7.5	30.5	2.2
MIN:	1.0	1.0	1.0	3.5	5.4	6.5	21.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7704 1	2.0	4.0	2.0	10.0	7.3	7.2	27.0	0.0
7704 2	1.0	3.0	1.0	10.5	8.0	7.3	27.0	0.0
7704 3	1.0	3.0	1.0	8.5	8.5	7.3	26.5	0.0
7704 4	0.0	4.0	1.0	8.5	8.3	7.3	28.5	0.0
7704 5	2.0	2.0	1.0	8.5	8.9	8.0	24.5	0.0
7704 6	3.0	2.0	1.0	7.0	10.0	8.0	25.0	0.0
7704 7	3.0	2.0	1.0	6.5	10.0	7.1	24.0	0.0
7704 8	8.0	4.0	2.0	6.5	9.2	7.0	22.5	0.5
7704 9	5.0	3.0	1.0	9.0	8.6	7.1	22.5	0.1
770410	8.0	4.0	2.0	8.5	7.0	7.4	22.0	0.1
770411	3.0	3.0	2.0	10.0	8.0	7.4	23.0	0.2
770412	5.0	3.0	2.0	9.5	8.0	7.5	23.0	0.0
770413	7.0	3.0	2.0	11.0	7.5	7.5	25.5	0.0
770414	8.0	2.0	1.0	6.5	7.0	7.5	24.0	0.0
770415	6.0	4.0	4.0	5.5	7.4	7.6	25.0	0.6
770416	7.0	3.0	1.0	7.0	7.4	7.7	25.0	0.0
770417	5.0	4.0	2.0	4.5	7.3	7.5	24.5	0.0
770418	6.0	2.0	1.0	5.0	7.5	7.5	27.5	0.2
770419	4.0	2.0	1.0	4.0	8.2	8.2	27.5	0.0
770420	4.0	2.0	1.0	4.5	8.8	8.6	27.5	0.0
770421	7.0	4.0	2.0	4.0	9.0	9.0	26.0	0.0
770422	7.0	2.0	1.0	4.0	10.0	7.6	28.5	1.0
770423	7.0	2.0	1.0	4.5	11.3	8.3	26.5	0.0
770424	7.0	3.0	1.0	4.5	12.5	8.1	26.5	0.0
770425	6.0	3.0	1.0	4.0	11.4	9.7	25.5	0.0
770426	5.0	4.0	1.0	5.0	11.4	7.9	25.5	0.2
770427	1.0	3.0	1.0	5.5	11.0	8.2	25.5	0.0
770428	2.0	3.0	2.0	6.0	11.1	10.0	27.0	0.0
770429	7.0	3.0	1.0	6.0	11.6	9.6	25.0	0.0
770430	2.0	3.0	2.0	5.0	11.5	9.0	27.0	0.0
MAX:	8.0	4.0	4.0	11.0	12.5	10.0	28.5	1.0
MIN:	0.0	2.0	1.0	4.0	7.0	7.0	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7705 1	6.0	3.0	2.0	6.0	13.0	11.5	27.0	0.0
7705 2	7.0	3.0	1.0	5.0	11.9	8.4	25.0	0.1
7705 3	6.0	3.0	1.0	9.5	11.0	7.7	25.5	0.2
7705 4	7.0	1.0	1.0	6.0	9.1	9.0	26.0	0.0
7705 5	3.0	4.0	2.0	7.5	9.2	8.1	27.5	0.7
7705 6	1.0	3.0	1.0	9.0	11.0	10.0	23.0	0.1
7705 7	3.0	3.0	1.0	10.0	12.0	11.0	26.5	0.0
7705 8	7.0	3.0	1.0	10.5	12.5	9.5	24.5	0.0
7705 9	2.0	3.0	1.0	10.5	12.0	10.1	26.5	0.0
770510	5.0	2.0	1.0	10.0	12.6	11.1	27.5	0.0
770511	7.0	1.0	1.0	13.0	11.5	11.5	22.0	0.1
770512	6.0	4.0	3.0	11.5	11.6	11.5	25.5	0.0
770513	6.0	3.0	3.0	11.0	11.0	8.4	24.5	0.3
770514	7.0	4.0	3.0	11.0	10.4	8.6	25.0	0.0
770515	3.0	3.0	1.0	12.5	9.8	8.2	26.0	0.1
770516	5.0	3.0	2.0	6.0	11.5	10.6	23.0	0.0
770517	6.0	3.0	2.0	6.5	11.4	9.8	22.5	0.1
770518	3.0	3.0	1.0	6.0	11.1	10.0	27.5	0.0
770519	7.0	2.0	1.0	4.0	12.3	10.9	24.5	0.0
770520	8.0	3.0	1.0	4.5	12.4	11.0	24.0	0.0
770521	6.0	2.0	1.0	4.0	12.0	9.5	32.0	0.0
770522	2.0	3.0	1.0	4.0	11.5	10.5	27.0	0.0
770523	8.0	1.0	0.0	3.0	13.4	12.5	21.5	0.0
770524	5.0	2.0	1.0	3.5	13.9	12.9	18.5	0.2
770525	5.0	3.0	2.0	4.0	13.9	10.7	18.0	0.0
770526	6.0	3.0	1.0	4.5	11.9	9.6	21.5	0.1
770527	8.0	4.0	3.0	5.0	9.5	9.0	25.5	0.1
770528	3.0	2.0	1.0	7.0	9.5	8.2	26.5	0.1
770529	4.0	2.0	2.0	5.5	10.0	9.2	27.5	0.0
770530	8.0	3.0	2.0	3.0	11.2	10.5	26.5	0.0
770531	8.0	3.0	2.0	3.5	11.0	8.9	22.0	0.3
MAX:	8.0	4.0	3.0	13.0	13.9	12.9	32.0	0.7
MIN:	1.0	1.0	0.0	3.0	9.1	7.7	18.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7706 1	5.0	3.0	1.0	3.5	10.8	10.0	26.0	0.2
7706 2	4.0	3.0	2.0	4.5	12.6	11.2	21.5	0.0
7706 3	7.0	3.0	2.0	5.0	12.4	10.2	23.0	0.0
7706 4	6.0	3.0	2.0	6.0	12.2	9.3	22.0	0.2
7706 5	4.0	2.0	1.0	6.0	13.0	10.1	23.5	0.0
7706 6	4.0	3.0	1.0	6.5	15.1	12.6	22.5	0.0
7706 7	1.0	3.0	1.0	6.0	16.0	13.7	22.5	0.0
7706 8	3.0	3.0	1.0	6.0	16.5	15.0	21.0	0.0
7706 9	3.0	4.0	2.0	6.5	14.5	13.5	22.5	0.0
770610	1.0	3.0	1.0	5.5	15.1	13.2	24.0	0.0
770611	1.0	3.0	1.0	6.5	15.0	13.0	23.0	0.0
770612	3.0	2.0	1.0	6.5	14.3	12.6	24.0	0.0
770613	1.0	4.0	1.0	6.0	15.0	13.4	24.5	0.0
770614	1.0	2.0	1.0	5.0	17.0	15.2	24.5	0.0
770615	3.0	3.0	1.0	5.0	17.5	13.0	23.5	0.0
770616	2.0	3.0	1.0	5.0	16.6	13.0	25.0	0.0
770617	4.0	1.0	1.0	5.5	17.5	14.9	25.5	0.0
770618	3.0	3.0	2.0	6.5	17.6	15.9	27.0	0.0
770619	6.0	3.0	2.0	5.5	17.8	11.6	27.0	0.0
770620	7.0	3.0	2.0	5.0	15.4	11.0	24.0	0.1
770621	8.0	4.0	2.0	5.0	14.7	10.7	27.5	0.0
770622	4.0	3.0	1.0	8.5	11.9	9.2	27.5	0.0
770623	4.0	3.0	2.0	4.5	14.5	12.5	24.0	0.0
770624	8.0	3.0	1.0	3.5	15.6	11.9	23.0	0.0
770625	4.0	3.0	1.0	5.0	13.8	12.5	25.0	0.0
770626	7.0	4.0	3.0	4.0	15.3	12.4	22.5	0.0
770627	3.0	3.0	1.0	3.0	14.4	13.7	21.0	0.0
770628	5.0	3.0	1.0	4.0	16.2	10.9	22.0	0.0
770629	3.0	4.0	2.0	4.5	15.5	14.4	20.0	0.0
770630	1.0	3.0	1.0	5.0	17.5	13.6	19.5	0.0
MAX:	8.0	4.0	3.0	8.5	17.8	15.9	27.5	0.2
MIN:	1.0	1.0	1.0	3.0	10.8	9.2	19.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7707 1	6.0	3.0	1.0	5.5	16.0	14.3	21.0	0.0
7707 2	6.0	1.0	1.0	5.0	15.5	14.7	22.0	0.4
7707 3	8.0	2.0	1.0	4.5	15.0	12.9	19.5	2.4
7707 4	7.0	2.0	1.0	6.5	14.7	12.5	24.5	0.7
7707 5	4.0	3.0	1.0	6.5	14.5	12.7	22.0	0.1
7707 6	2.0	2.0	1.0	7.0	16.4	14.2	22.5	0.0
7707 7	6.0	1.0	2.0	5.5	16.6	13.0	23.0	0.0
7707 8	5.0	2.0	1.0	6.0	16.7	14.5	23.0	0.0
7707 9	4.0	1.0	1.0	8.0	17.9	16.8	22.0	0.0
770710	7.0	3.0	2.0	6.0	18.4	14.1	20.0	0.0
770711	4.0	3.0	2.0	6.0	17.3	11.3	21.5	1.0
770712	6.0	2.0	1.0	6.0	15.5	13.0	22.0	0.0
770713	7.0	3.0	2.0	6.5	17.0	12.6	23.0	0.0
770714	6.0	3.0	1.0	6.0	15.5	13.5	23.5	0.0
770715	5.0	2.0	1.0	7.0	17.5	16.0	22.0	0.0
770716	8.0	2.0	1.0	6.5	16.7	11.9	22.0	0.6
770717	6.0	2.0	1.0	6.0	14.6	14.0	23.5	0.0
770718	3.0	3.0	1.0	8.0	16.5	15.0	24.0	0.0
770719	1.0	3.0	1.0	6.0	17.7	13.6	19.0	0.0
770720	4.0	3.0	1.0	6.0	18.5	13.7	19.0	0.0
770721	2.0	3.0	2.0	6.5	17.7	13.5	20.0	0.0
770722	2.0	3.0	1.0	6.0	18.0	14.6	20.0	0.0
770723	0.0	4.0	2.0	7.5	18.5	16.6	22.0	0.0
770724	0.0	4.0	2.0	8.0	19.5	17.6	21.5	0.0
770725	1.0	3.0	2.0	7.0	19.8	17.0	23.0	0.0
770725	1.0	3.0	1.0	6.0	18.7	13.5	22.0	0.0
770726	3.0	4.0	1.0	5.0	18.4	12.8	23.5	0.0
770728	7.0	3.0	1.0	5.0	16.0	11.4	26.0	0.0
770729	3.0	3.0	1.0	4.5	14.0	11.7	30.5	0.0
770730	6.0	3.0	1.0	3.0	14.6	11.8	30.0	0.0
770731	2.0	3.0	1.0	4.0	16.2	13.2	30.5	0.0
MAX:	8.0	4.0	2.0	8.0	19.8	17.6	30.5	2.4
MIN:	0.0	1.0	1.0	3.0	14.0	11.3	19.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7708 1	0.0	4.0	1.0	4.0	20.5	17.2	25.0	0.0
7708 2	0.0	5.0	1.0	4.5	20.6	13.5	22.0	0.0
7708 3	1.0	4.0	1.0	6.0	20.4	17.5	25.0	0.0
7708 4	3.0	4.0	2.0	7.0	21.0	16.2	30.0	0.0
7708 5	4.0	4.0	2.0	8.5	20.6	16.4	26.5	0.0
7708 6	1.0	3.0	1.0	7.0	20.7	17.6	25.5	0.0
7708 7	1.0	3.0	1.0	7.0	20.9	18.3	25.5	0.0
7708 8	2.0	4.0	1.0	6.5	21.0	18.7	28.0	0.0
7708 9	1.0	4.0	1.0	6.0	21.3	18.8	28.0	0.0
770810	1.0	4.0	1.0	5.5	21.5	19.4	29.0	0.0
770811	0.0	4.0	2.0	6.0	21.4	18.5	26.5	0.0
770812	0.0	4.0	2.0	7.5	20.6	17.7	27.0	0.0
770813	0.0	2.0	1.0	5.0	20.6	18.5	26.5	0.0
770814	0.0	3.0	1.0	5.5	20.0	17.4	26.5	0.0
770815	0.0	3.0	1.0	5.5	20.0	13.0	29.5	0.0
770816	0.0	3.0	1.0	5.0	20.5	16.3	32.5	0.0
770817	0.0	1.0	1.0	7.0	21.0	13.5	32.5	0.0
770818	5.0	2.0	1.0	6.5	20.5	12.1	25.5	0.0
770819	0.0	3.0	1.0	3.5	16.6	12.0	26.0	0.0
770820	0.0	2.0	1.0	3.0	17.6	11.6	25.5	0.0
770821	6.0	2.0	1.0	3.5	16.4	10.4	23.5	0.0
770822	6.0	3.0	2.0	3.0	14.1	10.5	26.0	0.1
770823	7.0	2.0	1.0	3.0	13.6	10.4	30.5	0.8
770824	8.0	2.0	1.0	4.0	11.7	10.3	30.5	0.4
770825	5.0	2.0	1.0	4.0	12.0	9.8	32.0	0.5
770826	5.0	2.0	1.0	3.5	12.4	10.6	32.5	0.0
770827	2.0	4.0	2.0	5.0	15.0	11.5	32.0	0.0
770828	7.0	2.0	1.0	4.0	14.0	11.6	31.5	0.2
770829	7.0	3.0	1.0	5.0	14.4	12.0	32.5	0.0
770830	3.0	3.0	1.0	6.0	14.9	13.7	29.5	0.0
770831	2.0	4.0	1.0	5.5	16.0	12.2	27.5	0.0
MAX:	8.0	5.0	2.0	8.5	21.5	19.4	32.5	0.8
MIN:	0.0	1.0	1.0	3.0	11.7	9.8	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7709 1	8.0	2.0	1.0	7.0	15.4	12.8	27.5	0.0
7709 2	7.0	3.0	1.0	6.0	14.5	13.0	27.5	0.0
7709 3	7.0	2.0	1.0	7.0	14.2	12.1	30.0	0.1
7709 4	5.0	1.0	1.0	6.5	13.7	12.4	30.5	1.7
7709 5	2.0	2.0	1.0	6.0	15.5	14.5	30.0	0.0
7709 6	2.0	3.0	1.0	6.0	16.1	14.7	29.5	0.0
7709 7	7.0	3.0	3.0	7.0	16.2	14.5	28.3	0.8
7709 8	3.0	2.0	1.0	9.0	15.8	14.8	30.5	0.0
7709 9	1.0	4.0	1.0	9.0	16.0	14.5	31.0	0.0
770910	1.0	4.0	2.0	8.0	15.9	14.6	31.5	0.0
770911	1.0	4.0	2.0	7.0	15.8	14.8	29.5	0.0
770912	0.0	3.0	2.0	7.0	16.0	14.3	32.0	0.0
770913	1.0	4.0	2.0	6.0	16.0	14.5	30.5	0.0
770914	4.0	1.0	1.0	7.5	14.8	14.5	30.5	0.0
770915	8.0	3.0	2.0	7.0	14.5	13.9	31.5	0.0
770916	7.0	2.0	1.0	9.0	14.1	12.0	30.0	0.3
770917	7.0	3.0	2.0	8.0	13.2	12.2	32.0	0.0
770918	8.0	2.0	1.0	11.0	13.0	10.5	32.0	0.0
770919	8.0	3.0	2.0	9.5	12.0	10.4	31.0	1.6
770920	7.0	1.0	1.0	12.0	10.7	9.4	31.5	0.6
770921	6.0	2.0	1.0	10.0	11.2	10.5	32.5	1.1
770922	8.0	3.0	0.0	7.0	12.0	11.9	30.5	0.0
770923	8.0	2.0	1.0	9.0	11.5	10.0	31.5	0.6
770924	4.0	3.0	2.0	8.0	10.8	10.0	33.0	0.4
770925	1.0	3.0	1.0	11.0	10.7	9.7	33.0	0.0
770926	2.0	2.0	1.0	9.0	11.6	11.0	33.0	0.0
770927	2.0	3.0	1.0	8.5	12.7	11.8	30.5	0.0
770928	3.0	4.0	2.0	5.5	13.0	12.3	28.0	0.0
770929	7.0	3.0	1.0	7.0	12.3	11.5	27.0	0.0
770930	7.0	2.0	1.0	7.5	12.9	11.5	29.0	0.0
MAX:	8.0	4.0	3.0	12.0	16.2	14.8	33.0	1.7
MIN:	0.0	1.0	0.0	5.5	10.7	9.4	27.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7710 1	1.0	3.0	1.0	9.5	12.2	10.4	30.5	0.1
7710 2	1.0	3.0	1.0	7.5	12.0	11.9	30.0	0.0
7710 3	1.0	4.0	1.0	7.5	12.2	12.0	32.0	0.0
7710 4	3.0	2.0	1.0	4.0	12.0	12.0	29.5	0.0
7710 5	8.0	2.0	1.0	4.5	12.4	12.0	31.5	0.0
7710 6	8.0	2.0	1.0	7.0	11.5	11.7	31.0	0.1
7710 7	6.0	2.0	1.0	8.0	11.7	11.1	29.5	0.1
7710 8	3.0	3.0	2.0	10.0	11.5	10.0	32.0	0.1
7710 9	7.0	2.0	1.0	10.0	11.2	11.0	32.0	0.0
771010	8.0	2.0	1.0	6.0	11.0	11.0	30.0	0.0
771011	0.0	2.0	1.0	6.5	11.0	10.7	31.5	0.0
771012	8.0	2.0	1.0	6.5	11.0	10.6	30.5	0.0
771013	3.0	3.0	1.0	9.5	10.6	10.2	32.0	0.0
771014	2.0	2.0	1.0	6.5	10.7	10.5	31.5	0.0
771015	6.0	2.0	1.0	6.0	11.2	10.5	32.0	0.0
771016	1.0	3.0	2.0	7.0	11.0	10.4	31.5	0.3
771017	2.0	3.0	1.0	4.5	11.0	10.8	33.0	0.0
771018	8.0	2.0	1.0	4.5	11.8	11.8	31.5	0.0
771019	7.0	2.0	1.0	6.0	10.5	10.5	31.5	0.0
771020	0.0	2.0	1.0	6.5	10.5	10.4	30.5	0.0
771021	8.0	2.0	1.0	6.5	10.0	9.4	32.5	0.4
771022	7.0	4.0	2.0	11.0	9.8	8.2	32.0	0.0
771023	5.0	3.0	1.0	10.5	9.8	7.9	32.5	1.2
771024	8.0	1.0	1.0	11.5	9.0	9.0	32.0	1.4
771025	6.0	3.0	1.0	9.5	11.0	11.0	31.0	1.2
771026	7.0	3.0	1.0	10.5	9.0	9.0	31.5	0.2
771027	5.0	3.0	1.0	9.5	8.7	10.0	32.0	0.0
771028	8.0	2.0	1.0	12.0	9.0	9.0	30.5	0.6
771029	8.0	3.0	2.0	10.0	9.0	8.8	30.0	0.5
771030	2.0	4.0	1.0	11.5	9.2	8.9	32.0	0.3
771031	7.0	2.0	1.0	12.0	8.6	9.0	31.5	0.0
MAX:	8.0	4.0	2.0	12.0	12.4	12.0	33.0	1.4
MIN:	0.0	1.0	1.0	4.0	8.6	7.9	29.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7711 1	7.0	4.0	2.0	3.0	8.9	8.9	28.0	3.7
7711 2	5.0	2.0	1.0	5.0	9.4	8.8	31.5	0.1
7711 3	8.0	1.0	1.0	4.5	8.7		27.0	0.0
7711 4	7.0	3.0	1.0	4.5	8.5		27.0	0.0
7711 5	8.0	3.0	1.0	8.5	9.4		30.5	0.4
7711 6	8.0	4.0	3.0	8.0	9.4		28.0	0.2
7711 7	1.0	3.0	2.0	10.0	9.8		33.0	0.0
7711 8	7.0	4.0	3.0	9.5	8.8		29.5	0.0
7711 9	8.0	3.0	3.0	3.0	8.3		28.5	1.0
771110	8.0	3.0	2.0	5.5	9.3		28.5	1.3
771111	7.0	3.0	2.0	8.5	9.2		29.0	0.0
771112	8.0	4.0	3.0	9.0	9.0		30.5	0.3
771113	7.0	3.0	2.0	9.0	8.6		30.5	0.8
771114	4.0	3.0	1.0	9.5	9.3		30.0	1.9
771115	3.0	4.0	3.0	7.5	8.4		33.5	0.9
771116	3.0	2.0	1.0	7.0	8.3		29.0	0.0
771117	7.0	3.0	2.0	7.5	7.9		27.0	0.2
771118	6.0	3.0	1.0	7.5	7.7		27.5	0.0
771119	2.0	0.0	1.0	8.0	7.8		28.0	0.0
771120	1.0	3.0	2.0	7.0	6.7		28.0	0.0
771121	1.0	1.0	1.0	13.0	7.5		30.0	0.0
771122	6.0	2.0	1.0	13.0	8.1		29.5	0.0
771123	8.0	3.0	2.0	12.5	8.2		30.5	0.0
771124	8.0	1.0	1.0	12.5	7.9		30.5	0.7
771125	8.0	2.0	1.0	9.0	8.1		28.5	2.5
771126	6.0	2.0	1.0	9.0	8.5		31.5	0.9
771127	6.0	1.0	1.0	6.0	7.9		27.0	0.5
771128	8.0	3.0	2.0	6.5	7.8		29.0	0.4
771129	5.0	2.0	1.0	10.0	7.7		32.0	0.6
771130	8.0	1.0	1.0	10.5	7.2		27.5	0.0
MAX:	8.0	4.0	3.0	13.0	9.8	8.9	33.5	3.7
MIN:	1.0	0.0	1.0	3.0	6.7	8.8	27.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7712 1	8.0	1.0	1.0	11.0	6.9		25.0	1.7
7712 2	7.0	0.0	1.0	11.0	7.7		25.5	0.7
7712 3	3.0	3.0	1.0	15.0	7.9		32.0	0.0
7712 4	2.0	2.0	1.0	14.5	7.5		31.0	0.0
7712 5	8.0	5.0	3.0	10.0	7.6		29.0	0.0
7712 6	6.0	2.0	1.0	11.5	6.5		31.5	1.3
7712 7	2.0	2.0	1.0	15.0	6.5		31.5	0.1
7712 8	7.0	2.0	1.0	14.0	6.8		28.5	0.0
7712 9	8.0	3.0	2.0	8.5	5.2		27.0	0.0
771210	8.0	1.0	2.0	12.0	5.3		27.0	2.3
771211	7.0	3.0	1.0	7.0	7.0		29.0	0.8
771212	8.0	2.0	1.0	5.0	6.4		27.5	0.3
771213	8.0	2.0	1.0	2.5	5.3	7.5	21.5	1.5
771214	8.0	2.0	0.0	1.5	6.0	7.5	22.0	2.9
771215	8.0	3.0	1.0	2.5	6.5	7.2	28.5	0.7
771216	7.0	4.0	2.0	4.5	5.3	6.5	27.5	0.1
771217	7.0	1.0	1.0	8.0	4.5	5.8	27.5	0.0
771218	8.0	3.0	2.0	6.5	4.0	6.3	28.0	0.0
771219	7.0	3.0	2.0	7.5	3.6	6.6	24.5	0.1
771220	7.0	1.0	1.0	10.0	3.5	7.0	28.0	0.0
771221	6.0	1.0	1.0	6.5	4.0	5.8	29.0	0.0
771222	3.0	1.0	1.0	8.5	2.7	6.3	26.5	0.0
771223	1.0	2.0	1.0	10.0	4.2	6.9	29.5	0.0
771224	7.0	2.0	1.0	13.0	4.0	6.6	30.5	0.0
771225	1.0	2.0	1.0	13.5	3.5	5.5	30.5	0.0
771226	1.0	2.0	1.0	11.0	3.5	4.7	29.5	0.0
771227	1.0	1.0	1.0	10.0	3.2	5.5	30.5	0.0
771228	8.0	0.0	0.0	12.0	3.0	6.0	29.0	0.0
771229	8.0	1.0	1.0	13.0	2.8	5.6	29.5	0.7
771230	3.0	1.0	1.0	13.0	2.2	3.8	29.0	0.2
771231	1.0	2.0	1.0	13.5	2.3	4.0	29.5	0.0
MAX:	8.0	5.0	3.0	15.0	7.9	7.5	32.0	2.9
MIN:	1.0	0.0	0.0	1.5	2.2	3.8	21.5	0.0

Appendix A (cont'd)

1978 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7801 1	1.0	1.0	1.0	14.5	3.0	5.9	30.5	0.0
7801 2	2.0	1.0	1.0	15.0	3.1	5.3	31.0	0.0
7801 3	8.0	1.0	1.0	13.5	1.0	4.6	29.0	0.2
7801 4	8.0	3.0	2.0	12.5	1.4	6.1	28.5	1.0
7801 5	3.0	2.0	2.0	11.0	3.2	6.7	29.5	1.4
7801 6	8.0	1.0	1.0	12.0	4.4	6.5	30.5	0.0
7801 7	8.0	3.0	2.0	11.0	3.6	5.9	27.5	1.3
7801 8	8.0	0.0	0.0	12.0	4.6	6.6	29.5	2.1
7801 9	7.0	0.0	0.0	11.5	4.8	6.2	26.5	0.7
780110	7.0	0.0	1.0	11.0	5.7	5.6	27.5	0.8
780111	8.0	2.0	1.0	10.5	4.1	5.5	24.5	0.3
780112	8.0	1.0	0.0	9.5	4.2	5.7	25.0	0.1
780113	7.0	1.0	1.0	9.0	4.3	5.5	26.0	0.0
780114	8.0	2.0	1.0	10.0	4.5	5.9	25.5	4.0
780115	7.0	1.0	0.0	10.1	4.7	5.5	26.0	0.1
780116	7.0	0.0	0.0	10.5	4.0	5.6	25.5	0.2
780117	7.0	1.0	1.0	10.0	4.4	5.5	26.5	0.0
780118	6.0	0.0	0.0	10.5	4.1	5.9	24.0	0.0
780119	6.0	1.0	1.0	8.5	4.5	5.9	24.0	0.0
780120	8.0	2.0	1.0	9.5	4.3	6.3	23.0	0.0
780121	7.0	2.0	1.0	10.0	4.9	6.7	24.0	0.8
780122	2.0	3.0	1.0	9.0	5.2	6.7	32.0	0.1
780123	7.0	3.0	2.0	10.5	4.0	6.3	26.0	0.1
780124	6.0	2.0	1.0	11.5	4.5	6.5	22.0	0.0
780125	8.0	1.0	1.0	12.0	4.5	6.4	22.0	0.1
780126	6.0	2.0	1.0	13.0	4.7	5.9	26.0	0.4
780127	6.0	2.0	1.0	13.0	4.5	5.5	30.0	0.0
780128	7.0	2.0	1.0	12.0	4.3	5.8	26.5	0.4
780129	2.0	2.0	1.0	10.0	4.5	5.5	28.0	0.0
780130	6.0	1.0	1.0	13.5	4.0	5.5	26.0	0.0
780131	8.0	2.0	1.0	12.5	3.7	5.5	26.0	0.2
MAX:	8.0	3.0	2.0	15.0	5.7	6.7	32.0	4.0
MIN:	1.0	0.0	0.0	8.5	1.0	4.6	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7802 1	8.0	0.0	0.0	11.0	3.3	6.0	24.0	0.9
7802 2	8.0	2.0	1.0	10.0	3.2	6.0	25.0	0.6
7802 3	5.0	1.0	1.0	11.0	4.1	6.8	27.0	0.9
7802 4	7.0	3.0	1.0	9.5	5.3	6.8	26.5	0.3
7802 5	7.0	2.0	1.0	11.0	5.5	6.7	28.0	0.0
7802 6	6.0	2.0	1.0	11.5	5.2	6.7	26.0	0.4
7802 7	8.0	2.0	1.0	9.5	5.7	7.0	27.0	0.9
7802 8	6.0	5.0	3.0	4.5	5.2	7.0	24.0	0.4
7802 9	4.0	2.0	1.0	7.0	5.4	7.1	25.0	0.4
780210	1.0	3.0	1.0	13.5	5.4	6.9	28.0	0.0
780211	1.0	2.0	1.0	12.5	5.6	6.4	30.0	0.0
780212	1.0	1.0	1.0	11.0	4.2	6.3	30.0	0.0
780213	8.0	1.0	1.0	11.0	4.0	5.7	26.0	0.1
780214	8.0	2.0	1.0	11.0	3.9	5.7	27.0	0.1
780215	5.0	1.0	1.0	11.5	4.0	5.7	27.0	0.6
780216	4.0	1.0	1.0	12.0	4.7	6.7	27.0	0.0
780217	4.0	1.0	1.0	12.0	4.4	7.1	27.0	0.0
780218	8.0	2.0	2.0	11.0	4.8	6.5	27.0	1.0
780219	8.0	2.0	1.0	12.0	5.6	6.3	28.0	0.1
780220	7.0	2.0	1.0	10.5	5.0	6.0	28.0	0.0
780221	8.0	2.0	1.0	11.0	5.5	6.4	26.0	0.1
780222	8.0	2.0	1.0	10.5	5.6	6.4	25.0	0.0
780223	5.0	3.0	1.0	11.0	5.6	6.3	26.0	0.0
780224	3.0	2.0	1.0	11.5	5.2	6.0	27.0	0.1
780225	5.0	1.0	1.0	10.0	5.1	6.2	28.0	0.0
780226	0.0	2.0	1.0	11.0	5.5	6.0	31.0	0.0
780227	6.0	1.0	1.0	12.0	4.8	6.1	28.5	0.0
780228	2.0	4.0	2.0	12.0	5.1	6.2	30.0	0.0
MAX:	8.0	5.0	3.0	13.5	5.7	7.1	31.0	1.0
MIN:	0.0	0.0	0.0	4.5	3.2	5.7	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7803 1	1.0	2.0	1.0	12.5	5.5	6.1	30.5	0.0
7803 2	0.0	1.0	1.0	12.0	5.1	6.2	30.5	0.0
7803 3	5.0	1.0	1.0	12.0	5.1	6.2	30.0	0.0
7803 4	5.0	3.0	1.0	12.0	5.3	6.3	30.0	0.0
7803 5	7.0	3.0	2.0	10.0	5.2	6.3	31.0	0.0
7803 6	8.0	3.0	2.0	8.5	5.2	6.2	27.0	0.0
7803 7	6.0	2.0	1.0	3.5	6.3	6.5	27.0	4.4
7803 8	6.0	2.0	1.0	7.5	6.5		27.0	0.1
7803 9	4.0	2.0	1.0	10.0	6.5		30.0	0.1
780310	8.0	1.0	1.0	6.5	6.0		27.0	0.0
780311	2.0	4.0	2.0	5.5	6.6		31.0	0.2
780312	8.0	3.0	2.0	9.0	6.2		29.0	0.0
780313	6.0	3.0	2.0	7.5	6.5		30.0	0.8
780314	2.0	2.0	1.0	8.0	6.1		28.0	0.2
780315	7.0	2.0	1.0	6.5	6.0		26.5	0.1
780316	6.0	2.0	1.0	7.0	6.0		26.0	0.3
780317	7.0	3.0	1.0	5.0	6.5		29.0	0.0
780318	2.0	2.0	1.0	6.0	6.5		28.5	0.0
780319	1.0	3.0	1.0	5.0	7.2		30.0	0.0
780320	7.0	2.0	1.0	5.5	6.9		27.0	0.0
780321	3.0	3.0	2.0	3.5	7.7		28.0	0.0
780322	4.0	3.0	1.0	3.5	7.6		31.0	0.0
780323	8.0	2.0	1.0	3.5	9.4		29.0	0.8
780324	8.0	3.0	2.0	4.0	8.8		28.0	0.0
780325	4.0	2.0	2.0	4.5	10.3		27.0	0.9
780326	8.0	0.0	1.0	7.0	8.7		26.0	0.1
780327	8.0	1.0	1.0	8.0	10.2		25.0	0.6
780328	8.0	2.0	1.0	9.0	9.0		25.0	0.3
780329	7.0	1.0	1.0	10.0	10.0		24.0	0.4
780330	2.0	4.0	2.0	9.0	9.0		30.0	0.0
780331	2.0	1.0	1.0	10.0	9.5		30.0	0.0
MAX:	8.0	4.0	2.0	12.5	10.3	6.5	31.0	4.4
MIN:	0.0	0.0	1.0	3.5	5.1	6.1	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7804 1	4.0	3.0	1.0	6.0	9.4		28.0	0.0
7804 2	6.0	4.0	2.0	8.0	9.4		30.0	0.0
7804 3	7.0	4.0	2.0	6.0	9.2		27.0	0.0
7804 4	6.0	4.0	3.0	6.0	8.5		30.0	0.3
7804 5	6.0	4.0	2.0	4.5	9.0		28.0	0.3
7804 6	1.0	3.0	2.0	10.0	8.5		32.0	0.0
7804 7	3.0	2.0	1.0	11.5	8.5		29.5	0.0
7804 8	1.0	4.0	2.0	9.0	9.8		30.0	0.0
7804 9	6.0	2.0	1.0	9.0	10.0		32.0	0.0
780410	7.0	1.0	1.0	7.0	10.5		28.0	0.0
780411	2.0	4.0	2.0	7.5	9.7		29.0	3.5
780412	6.0	2.0	1.0	8.5	9.4		28.0	0.0
780413	8.0	2.0	1.0	7.8	9.4		26.0	0.1
780414	8.0	0.0	1.0	7.1	9.2		25.8	0.6
780415	8.0	3.0	1.0	8.5	9.2		27.5	0.1
780416	7.0	2.0	1.0	7.0	9.3		28.0	1.0
780417	8.0	3.0	2.0	6.2	9.0		27.0	0.4
780418	8.0	1.0	0.0		8.9		26.0	1.1
780419	8.0	2.0	1.0		9.7		27.5	0.6
780420	6.0	3.0	2.0	6.1	9.9		27.5	0.4
780421	4.0	4.0	2.0	5.0	9.8		26.5	0.0
780422	8.0	4.0	2.0	4.0	8.8		27.0	1.2
780423	3.0	3.0	1.0	3.5	10.0		30.0	0.5
780424	8.0	2.0	1.0	3.2	10.4		28.0	0.0
780425	7.0	3.0	1.0	3.1	10.6		27.0	0.0
780426	7.0	3.0	1.0	4.0	11.3		26.0	0.0
780427	8.0	2.0	1.0	4.0	11.4		26.0	0.2
780428	6.0	2.0	1.0	6.0	10.4		28.0	0.1
780429	3.0	3.0	1.0	6.5	10.8		32.0	0.0
780430	5.0	2.0	1.0	8.0	11.1		28.0	0.0
MAX:	8.0	4.0	3.0	11.5	11.4		32.0	3.5
MIN:	1.0	0.0	0.0	3.1	8.5		25.8	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7805 1	7.0	3.0	1.0	8.0	10.7		28.0	0.0
7805 2	2.0	4.0	1.0	8.6	11.5		28.0	0.1
7805 3	2.0	4.0	1.0	6.3	11.5		27.5	0.0
7805 4	7.0	4.0	1.0	5.0	11.5		26.5	0.4
7805 5	1.0	3.0	1.0	6.1	12.2		27.5	0.0
7805 6	1.0	2.0	1.0	6.0	12.3		27.5	0.0
7805 7	3.0	1.0	1.0	5.0	12.2		30.0	0.0
7805 8	6.0	2.0	1.0	4.0	12.6		28.0	0.0
7805 9	1.0	2.0	1.0	5.3	12.6		28.0	0.0
780510	8.0	4.0	1.0	6.0	11.8		29.0	0.0
780511	6.0	1.0	1.0	7.0	11.8		29.5	0.0
780512	7.0	2.0	0.0	8.0	10.5		30.0	0.0
780513	8.0	3.0	1.0	3.5	10.5		26.5	3.0
780514	7.0	4.0	2.0	5.0	11.2		27.0	0.8
780515	3.0	3.0	1.0	10.0	11.3		30.0	0.5
780516	3.0	3.0	1.0	7.5	11.6		31.5	0.0
780517	1.0	3.0	1.0	3.0	13.2		27.5	0.0
780518	0.0	4.0	1.0	2.5	13.6		26.0	0.0
780519	0.0	3.0	1.0	3.0	14.6		27.5	0.0
780520	1.0	1.0	1.0	4.0	16.4		27.5	0.0
780521	6.0	1.0	1.0	4.5	13.5		27.5	0.0
780522	8.0	0.0	0.0	4.0	12.8		27.5	0.1
780523	2.0	3.0	1.0	4.6	13.7		28.2	0.4
780524	5.0	2.0	1.0	4.2	14.0		28.2	0.0
780525	8.0	4.0	1.0	3.3	13.4		28.0	0.0
780526	8.0	3.0	1.0	3.5	12.4		28.0	0.4
780527	6.0	3.0	1.0	5.8	11.9		30.8	0.6
780528	8.0	2.0	1.0	5.7	12.0		31.0	0.1
780529	1.0	3.0	1.0	3.0	12.2		28.5	0.0
780530	1.0	3.0	1.0	3.7	14.3		29.5	0.0
780531	0.0	1.0	1.0	4.5	13.8		29.5	0.0
MAX:	8.0	4.0	2.0	10.0	16.4		31.5	3.0
MIN:	0.0	0.0	0.0	2.5	10.5		26.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7806 1	0.0	3.0	1.0	7.0	15.5		30.0	0.0
7806 2	0.0	4.0	1.0	7.5	16.1		30.5	0.0
7806 3	0.0	2.0	1.0	7.5	16.3		30.5	0.0
7806 4	1.0	1.0	1.0	7.5	17.5		30.5	0.0
7806 5	0.0	3.0	1.0	7.7	17.3		30.0	0.0
7806 6	5.0	1.0	1.0	8.0	17.6		30.0	0.0
7806 7	6.0	3.0	1.0	6.5	17.5		30.8	0.0
7806 8	7.0	3.0	1.0	6.0	15.8		32.0	0.0
7806 9	8.0	3.0	1.0	5.6	15.2		32.0	0.1
780610	6.0	3.0	1.0	6.3	14.3		30.5	0.4
780611	8.0	2.0	2.0	5.6	14.5		31.0	0.8
780612	7.0	2.0	1.0	6.5	13.0		30.5	0.4
780613	6.0	1.0	1.0	5.0	13.0		30.5	0.8
780614	3.0	3.0	1.0	4.8	14.3			0.6
780615	7.0	2.0	1.0	3.0	14.5			0.0
780616	8.0	2.0	1.0	3.5	15.0		16.0	0.0
780617	1.0	2.0	1.0	4.5	17.2		18.0	0.0
780618	1.0	3.0	3.0	5.0	17.1		18.5	0.0
780619	2.0	2.0	1.0	5.0	17.5		22.0	0.0
780620	1.0	4.0	2.0	6.5	16.0		25.0	0.0
780621	2.0	2.0	1.0	6.5	16.5		25.0	0.0
780622	3.0	2.0	1.0	7.0	16.0		25.0	0.4
780623	7.0	2.0	1.0	6.5	16.5		25.0	0.0
780624	4.0	1.0	1.0	5.5	15.5		28.0	0.0
780625	6.0	2.0	1.0	5.0	15.5		28.0	0.0
780626	1.0	3.0	1.0	4.5	16.0		27.0	0.0
780627	2.0	4.0	2.0	6.5	17.5		25.0	0.0
780628	1.0	2.0	2.0	6.5	18.1		25.0	0.0
780629	6.0	4.0	3.0	6.5	18.5		23.0	0.0
780630	8.0	2.0	1.0	6.0	16.5		24.0	0.0
MAX:	8.0	4.0	3.0	8.0	18.5		32.0	0.8
MIN:	0.0	1.0	1.0	3.0	13.0		16.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7807 1	2.0	3.0	1.0	5.6	18.1		26.0	0.0
7807 2	2.0	3.0	2.0	6.1	17.9		26.0	0.0
7807 3	1.0	3.0	2.0	6.3	18.7		26.0	0.0
7807 4	2.0	3.0	2.0	6.5	18.5		25.0	0.0
7807 5	1.0	3.0	2.0	5.5	16.5		26.0	0.0
7807 6	2.0	2.0	1.0	4.5	16.5		27.0	0.0
7807 7	1.0	2.0	1.0	5.5	18.0		27.5	0.0
7807 8	8.0	3.0	2.0	5.0	18.0		20.0	0.0
7807 9	7.0	2.0	1.0	5.0	16.5		25.5	0.1
780710	8.0	4.0	3.0	6.5	17.0		23.0	0.4
780711	7.0	2.0	1.0	5.5	16.5		26.0	0.0
780712	1.0	3.0	2.0	7.5	17.0		26.0	0.0
780713	3.0	2.0	2.0	7.0	19.2		22.5	0.0
780714	1.0	3.0	2.0	7.0	20.0		20.0	0.0
780715	4.0	3.0	2.0	5.2	20.8		22.0	0.0
780716	3.0	3.0	3.0	6.2	19.4		23.0	0.0
780717	1.0	3.0	1.0	5.5	18.5		24.0	0.0
780718	1.0	4.0	2.0	7.0	19.0		25.0	0.0
780719	1.0	4.0	2.0	9.0	19.5		24.0	0.0
780720	1.0	3.0	2.0	7.5	21.0		24.5	0.0
780721	0.0	2.0	1.0	7.0	20.5		24.0	0.0
780722	3.0	3.0	1.0	7.5	21.0		24.5	0.0
780723	1.0	2.0	1.0	6.0	21.0		25.0	0.0
780724	1.0	3.0	2.0	6.0	21.5	18.5	24.0	0.0
780725	1.0	2.0	1.0	7.5	21.0	18.5	26.5	0.0
780726	8.0	3.0	2.0	6.3	19.4	18.0	24.5	0.2
780727	4.0	3.0	2.0	6.0	20.0	18.3	26.5	0.0
780728	2.0	2.0	1.0	7.0	19.8	17.6	26.0	0.0
780729	1.0	2.0	1.0	5.8	20.6	17.7	26.0	0.0
780730	0.0	3.0	1.0	6.2	20.9	20.3	26.0	0.0
780731	0.0	3.0	2.0	7.0	21.6	19.5	23.0	0.0
MAX:	8.0	4.0	3.0	9.0	21.6	20.3	27.5	0.4
MIN:	0.0	2.0	1.0	4.5	16.5	17.6	20.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7808 1	1.0	3.0	2.0	6.0	22.1	17.2	24.5	0.0
7808 2	0.0	3.0	2.0	5.5	22.3	14.8	24.5	0.0
7808 3	2.0	3.0	1.0	6.5	21.5	14.8	25.0	0.0
7808 4	1.0	3.0	2.0	7.0	21.2	19.4	25.5	0.0
7808 5	2.0	2.0	1.0	7.5	21.7	20.4	25.5	0.0
7808 6	5.0	2.0	2.0	7.5	20.1		25.0	0.0
7808 7	0.0	2.0	1.0	5.5	21.5		26.0	0.0
7808 8	0.0	4.0	1.0	7.5	23.0	20.8	28.0	0.0
7808 9	2.0	3.0	1.0	8.0	22.0		24.0	0.0
780810	8.0	1.0	1.0	8.0	22.6	15.3	22.0	0.0
780811	8.0	3.0	1.0	7.0	18.7	18.4	26.0	0.2
780812	6.0	2.0	1.0	6.5	16.7	15.1	28.0	0.3
780813	3.0	1.0	1.0	8.5	16.1	14.2	28.5	0.0
780814	8.0	3.0	2.0	6.5	17.1	16.9	25.5	1.0
780815	5.0	4.0	2.0	8.5	14.2	11.2	29.0	0.0
780816	4.0	3.0	1.0	6.0	16.9	15.8	24.0	0.1
780817	3.0	3.0	2.0	6.0	17.4	17.0	23.0	0.0
780818	7.0	3.0	2.0	5.5	10.8	14.0	24.0	0.3
780819	7.0	3.0	2.0	6.0	14.1	13.4	26.5	0.0
780820	1.0	4.0	2.0	5.0	15.2	13.3	29.0	0.0
780821	2.0	2.0	1.0	6.5	16.4	14.7	24.5	0.0
780822	6.0	4.0	3.0	5.5	16.7	15.8	24.5	0.0
780823	8.0	3.0	1.0	5.5	15.9	14.0	25.0	0.1
780824	8.0	2.0	1.0	4.5	15.0	12.4	25.5	1.1
780825	7.0	3.0	2.0	4.5	14.0	10.9	28.0	0.0
780826	7.0	1.0	1.0	8.0	12.9	10.2	30.0	0.8
780827	6.0	1.0	1.0	8.0	11.9	11.2	30.0	0.0
780828	8.0	3.0	2.0	5.5	15.6	14.5	21.0	0.1
780829	4.0	3.0	1.0	3.5	16.3	15.4	21.0	0.0
780830	3.0	2.0	1.0	5.5	17.4	15.7	21.5	0.0
780831	7.0	1.0	1.0	7.0	16.9	13.4	23.0	0.1
MAX:	8.0	4.0	3.0	8.5	23.0	20.8	30.0	1.1
MIN:	0.0	1.0	1.0	3.5	10.8	10.2	21.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7809 1	7.0	1.0	1.0	6.5	15.0	12.7	26.0	0.8
7809 2	8.0	4.0	2.0	7.0	14.0	12.2	26.0	0.8
7809 3	8.0	0.0	1.0	9.0	13.0	12.0	22.0	1.1
7809 4	4.0	2.0	1.0	8.5	13.0	11.7	28.0	0.3
7809 5	2.0	3.0	2.0	7.0	15.2	14.3	25.0	0.0
7809 6	7.0	2.0	2.0	5.5	15.2	14.6	25.0	0.0
7809 7	4.0	1.0	1.0	5.0	15.0	13.6	25.0	0.1
7809 8	8.0	2.0	2.0	5.0	14.2	13.7	26.0	0.0
7809 9	8.0	3.0	2.0	10.0	13.1	11.7	26.0	1.2
780910	7.0	2.0	2.0	9.5	12.9	10.8	27.0	0.4
780911	5.0	2.0	1.0	10.0	12.6	11.2	28.0	1.2
780912	2.0	2.0	2.0	6.5	13.2	12.5	28.0	0.0
780913	8.0	1.0	1.0	4.5	14.2	13.7	25.0	0.3
780914	8.0	2.0	1.0	4.0	14.8	13.9	24.0	0.0
780915	3.0	2.0	2.0	5.5	14.0	13.6	26.0	0.1
780916	8.0	2.0	1.0	4.5	14.1	13.6	22.5	0.1
780917	1.0	3.0	1.0	5.5	13.5	13.1	26.0	0.1
780918	1.0	2.0	2.0	4.5	13.9	13.3	25.5	0.0
780919	6.0	2.0	2.0	5.0	13.5	13.1	25.0	0.0
780920	8.0	2.0	1.0	6.5	13.0	11.7	26.0	0.0
780921	6.0	3.0	2.0	6.5	12.1	11.7	28.0	0.3
780922	7.0	2.0	2.0	10.5	11.7	10.9	27.5	0.3
780923	7.0	2.0	1.0	9.0	11.4	11.0	29.0	0.1
780924	4.0	2.0	1.0	8.5	12.5	11.8	30.0	0.0
780925	6.0	2.0	1.0	5.0	13.2	12.8	28.0	0.0
780926	5.0	1.0	1.0	4.5	13.5	12.7	26.0	0.0
780927	4.0	3.0	3.0	4.5	13.7	12.6	25.0	0.1
780928	8.0	2.0	1.0	6.5	13.0	11.7	27.0	0.3
780929	6.0	2.0	1.0	12.0	12.7	10.7	28.0	0.0
780930	5.0	4.0	1.0	12.0	11.1	10.7	30.0	0.4
MAX:	8.0	4.0	3.0	12.0	15.2	14.6	30.0	1.2
MIN:	1.0	0.0	1.0	4.0	11.1	10.7	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7810 1	2.0	3.0	1.0	5.0	13.0	12.6	28.0	0.0
7810 2	5.0	3.0	1.0	3.5	14.0	13.5	25.0	0.0
7810 3	2.0	4.0	2.0	4.5	13.7	12.1	26.0	0.0
7810 4	6.0	3.0	1.0	4.5	13.8	13.4	25.0	0.0
7810 5	1.0	3.0	1.0	4.5	13.9	13.5	25.0	0.0
7810 6	2.0	2.0	1.0	4.0	13.2	12.9	25.5	0.0
7810 7	7.0	0.0	1.0	4.0	13.2	12.6	26.0	0.0
7810 8	6.0	3.0	1.0	8.0	13.2	11.2	28.0	0.0
7810 9	3.0	3.0	2.0	12.0	12.4	10.9	28.0	0.0
781010	8.0	3.0	2.0	8.0	12.4	12.0	26.0	0.0
781011	5.0	2.0	1.0	7.5	12.1	11.9	26.5	0.0
781012	2.0	3.0	1.0	4.0	12.7	12.4	26.0	0.0
781013	3.0	2.0	2.0	4.0	12.7	12.5	26.0	0.0
781014	0.0	1.0	1.0	4.0	12.8	12.3	28.0	0.0
781015	4.0	2.0	1.0	6.0	12.7	11.9	26.5	0.0
781016	8.0	0.0	0.0	7.0	12.4	11.0	26.5	0.0
781017	1.0	2.0	2.0	6.5	12.8	11.5	27.0	0.0
781018	0.0	1.0	1.0	6.0	12.6	11.9	26.5	0.0
781019	5.0	1.0	1.0	6.5	12.7	11.7	26.0	0.0
781020	2.0	3.0	1.0	5.5	12.4	12.1	26.5	0.5
781021	1.0	2.0	1.0	5.0	12.2	11.7	28.0	0.0
781022	7.0	2.0	1.0	6.5	11.8	11.6	27.0	0.0
781023	8.0	3.0	2.0	13.0	11.5	11.2	26.5	0.0
781024	0.0	3.0	2.0	15.0	10.6	10.3	28.0	0.9
781025	3.0	3.0	1.0	10.0	10.9	10.6	26.5	0.0
781026	6.0	2.0	1.0	9.5	10.6	10.4	26.5	0.0
781027	7.0	1.0	1.0	9.5	10.7	10.6	26.0	0.2
781028	7.0	3.0	1.0	11.0	10.7	10.4	26.0	0.0
781029	1.0	3.0	1.0	14.0	10.1	10.1	28.0	0.8
781030	7.0	2.0	1.0	10.5	10.2	10.0	26.5	0.0
781031	6.0	3.0	2.0	10.5	10.1	9.8	27.0	0.0
MAX:	8.0	4.0	2.0	15.0	14.0	13.5	28.0	0.9
MIN:	0.0	0.0	0.0	3.5	10.1	9.8	25.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7811 1	5.0	2.0	1.0	11.0	10.1	9.7	27.5	0.0
7811 2	7.0	2.0	1.0	13.0	10.1	9.9	27.0	0.5
7811 3	8.0	2.0	1.0	15.5	10.0	9.6	28.0	0.2
7811 4	1.0	3.0	1.0	11.0	10.0	9.5	28.0	1.8
7811 5	8.0	3.0	2.0	9.0	9.4	9.4	26.0	0.0
7811 6	8.0	3.0	3.0	6.0	9.1	9.0	26.0	0.0
7811 7	8.0	3.0	1.0	5.5	9.0	9.0	26.5	1.1
7811 8	3.0	3.0	2.0	11.5	9.6	9.4	28.0	0.1
7811 9	1.0	3.0	2.0	11.0	9.1	8.7	27.5	0.0
781110	0.0	2.0	1.0	8.0	8.0	8.7	23.0	0.0
781111	4.0	2.0	1.0	9.5	8.3	8.4	26.0	0.0
781112	1.0	2.0	1.0	9.0	7.8	8.4	28.0	0.0
781113	1.0	2.0	1.0	11.0	8.4	8.2	27.5	0.0
781114	4.0	1.0	1.0	10.0	8.2	7.8	26.0	0.0
781115	8.0	2.0	1.0	12.0	8.5	8.3	26.5	0.0
781116	8.0	1.0	1.0	10.5	8.5	9.0	25.5	0.4
781117	6.0	1.0	1.0	12.5	8.3	8.1	25.0	0.0
781118	8.0	3.0	1.0	12.0	7.8	7.6	24.0	0.8
781119	1.0	2.0	1.0	9.0	7.9	7.8	28.0	0.0
781120	0.0	1.0	1.0	11.0	7.3	8.5	27.0	0.0
781121	0.0	2.0	1.0	13.0	7.7	8.3	27.5	0.0
781122	3.0	1.0	1.0	14.5	7.3	8.4	28.0	0.0
781123	8.0	2.0	1.0	12.5	8.0	8.1	31.0	0.0
781124	8.0	3.0	2.0	13.0	7.8	7.8	27.0	0.3
781125	8.0	2.0	1.0	15.0	8.1	8.4	28.0	0.5
781126	8.0	1.0	1.0	16.0	7.8	7.8	29.0	0.0
781127	8.0	3.0	2.0	14.0	8.0	7.7	26.5	0.7
781128	8.0	1.0	1.0	13.0	8.0	8.2	27.0	0.6
781129	8.0	2.0	1.0	13.5	8.0	8.2	27.0	0.0
781130	8.0	1.0	1.0	12.5	8.2	8.4	26.5	2.5
MAX:	8.0	3.0	3.0	16.0	10.1	9.9	31.0	2.5
MIN:	0.0	1.0	1.0	5.5	7.3	7.6	23.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7812 1	6.0	2.0	1.0	15.0	8.5	8.7	27.0	2.5
7812 2	8.0	1.0	1.0	15.0	8.5	8.5	25.0	0.1
7812 3	8.0	1.0	1.0	11.0	8.5	8.2	27.0	0.3
7812 4	0.0	4.0	2.0	12.0	9.0	8.7	28.0	0.2
7812 5	2.0	4.0	2.0	13.0	8.5	8.2	27.5	0.0
7812 6	2.0	2.0	1.0	14.0	7.6	7.3	26.5	0.0
7812 7	5.0	2.0	1.0	15.5	7.5	7.2	29.0	0.0
7812 8	8.0	3.0	1.0	13.1	7.0	6.8	24.5	0.0
7812 9	8.0	2.0	1.0	9.5	6.8	8.2	26.5	0.8
781210	8.0	4.0	3.0	10.0	7.4	7.4	28.0	1.6
781211	6.0	3.0	1.0	11.5	7.3	8.5	26.5	2.3
781212	3.0	2.0	1.0	13.0	7.6	7.6	30.0	0.0
781213	6.0	2.0	1.0	11.5	6.5	7.5	29.0	0.0
781214	4.0	3.0	1.0	9.0	7.9	8.2	28.5	0.4
781215	6.0	3.0	0.0	10.5	8.1	7.8	28.0	0.0
781216	8.0	4.0	3.0	8.5	7.8	7.5	28.0	1.0
781217	7.0	4.0	2.0	3.0	7.7	7.8	28.0	0.2
781218	1.0	2.0	1.0	14.0	7.8	8.5	29.5	0.1
781219	8.0	2.0	1.0	15.0	7.4	7.6	26.5	0.0
781220	7.0	4.0	2.0	9.0	7.4	7.1	26.5	0.1
781221	8.0	1.0	1.0	13.0	7.0	8.0	26.0	0.0
781222	3.0	3.0	1.0	13.5	7.3	8.0	29.0	0.1
781223	8.0	2.0	1.0	15.0	7.6	7.3	28.0	0.1
781224	1.0	2.0	1.0	13.0	7.3	7.3	30.0	0.0
781225	4.0	2.0	1.0	16.0	7.0	6.7	28.0	0.0
781226	7.0	2.0	1.0	15.0	6.6	6.4	28.0	0.0
781227	1.0	2.0	1.0	11.0	6.7	6.6	28.0	0.2
781228	2.0	2.0	1.0	11.0	7.1	6.9	27.0	0.0
781229	1.0	2.0	1.0	11.5	6.8	6.6	26.0	0.0
781230	4.0	3.0	2.0	10.0	6.4	6.3	28.0	0.0
781231	3.0	3.0	1.0	12.0	3.4	6.7	30.0	0.0
MAX:	8.0	4.0	3.0	16.0	9.0	8.7	30.0	2.5
MIN:	0.0	1.0	0.0	3.0	3.4	6.3	24.5	0.0

Appendix A (cont'd)

1979 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7901 1	7.0	2.0	1.0	14.5	4.6	6.8	30.0	0.0
7901 2	4.0	2.0	1.0	13.5	5.1	7.0	27.5	0.0
7901 3	4.0	1.0	1.0	13.5	7.2	7.2	28.0	0.0
7901 4	0.0	3.0	1.0	13.0	7.0	7.0	29.0	0.0
7901 5	0.0	3.0	1.0	13.5	7.2	7.0	30.0	0.0
7901 6	0.0	1.0	1.0	15.5	7.2	7.0	31.5	0.0
7901 7	3.0	1.0	1.0	14.5	7.1	6.8	32.5	0.0
7901 8	5.0	1.0	1.0	12.0	7.0	6.8	27.0	0.0
7901 9	7.0	3.0	2.0	10.5	6.7	6.7	27.5	0.0
790110	8.0	2.0	1.0	12.0	6.0	6.5	27.5	0.7
790111	6.0	2.0	1.0	13.0	6.5	6.5	26.5	0.0
790112	7.0	2.0	1.0	12.5	6.6	6.4	27.0	0.1
790113	8.0	2.0	1.0	13.0	6.4	6.5	29.5	0.0
790114	6.0	2.0	1.0	15.0	6.3	6.5	29.0	0.0
790115	6.0	2.0	1.0	15.0	7.0	6.9	27.0	0.0
790116	8.0	3.0	2.0	14.0	7.0	6.8	25.0	0.0
790117	4.0	2.0	1.0	13.5	6.6	6.5	28.0	0.1
790118	8.0	3.0	2.0	12.0	6.0	6.5	27.5	0.0
790119	8.0	2.0	1.0	11.5	7.0	6.8	26.0	0.3
790120	5.0	1.0	1.0	4.0	6.9	6.8	25.5	2.3
790121	1.0	3.0	2.0	13.0	7.4	7.4	28.0	0.0
790122	8.0	2.0	1.0	12.0	7.0	7.0	27.5	0.0
790123	8.0	2.0	1.0	10.5	6.7	6.5	27.0	0.0
790124	6.0	2.0	1.0	12.0	6.4	7.0	27.0	0.0
790125	2.0	2.0	1.0	13.5	6.5	6.9	30.0	0.0
790126	8.0	5.0	3.0	11.5	5.6	5.5	27.5	0.3
790127	6.0	3.0	1.0	15.0	6.9	6.5	30.0	0.6
790128	1.0	2.0	1.0	16.0	6.9	6.7	30.5	0.0
790129	4.0	3.0	1.0	14.0	6.5	6.3	28.0	0.0
790130	7.0	1.0	1.0	13.5	5.4	6.4	28.5	0.0
790131	2.0	3.0	1.0	13.5	6.7	6.6	31.0	0.0
MAX:	8.0	5.0	3.0	16.0	7.4	7.4	32.5	2.3
MIN:	0.0	1.0	1.0	4.0	4.6	5.5	25.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7902 1	2.0	1.0	1.0	11.0	6.4	6.6	28.0	0.0
7902 2	8.0	3.0	2.0	12.5	5.7	6.6	30.0	0.0
7902 3	8.0	2.0	1.0	12.0	6.3	6.5	28.0	0.5
7902 4	8.0	3.0	2.0	10.0	6.2	6.1	28.5	0.2
7902 5	6.0	1.0	1.0	13.5	6.0	6.7	30.0	0.2
7902 6	8.0	3.0	2.0	11.0	6.6	6.5	28.0	0.1
7902 7	4.0	2.0	2.0	12.5	6.9	6.8	27.0	0.0
7902 8	8.0	3.0	2.0	10.5	6.8	6.5	25.0	1.8
7902 9	7.0	2.0	1.0	8.0	7.0	6.9	27.0	1.5
790210	8.0	3.0	2.0	7.0	6.8	7.1	26.0	0.5
790211	8.0	1.0	1.0	9.0	6.3	7.4	27.0	0.2
790212	8.0	3.0	2.0	8.5	6.5	7.4	23.5	0.8
790213	7.0	3.0	2.0	2.5	6.5	7.5	23.5	2.2
790214	3.0	1.0	1.0	13.5	6.6	7.4	27.5	0.0
790215	7.0	3.0	1.0	6.5	5.0	7.3	23.0	0.0
790216	3.0	4.0	0.0	4.0	6.0	7.1	22.5	0.6
790217	8.0	3.0	2.0	1.5	6.0	6.4	24.0	2.3
790218	5.0	2.0	1.0	7.0	6.7	7.5	25.0	0.3
790219	6.0	2.0	1.0	9.5	6.7	7.5	26.5	0.0
790220	1.0	1.0	1.0	13.0	6.5	7.7	27.0	0.0
790221	2.0	2.0	1.0	13.5	7.4	6.6	30.0	0.0
790222	8.0	1.0	1.0	11.5	5.9	6.5	27.0	0.0
790223	8.0	2.0	1.0	9.5	6.0	5.8	24.5	0.2
790224	8.0	4.0	3.0	6.0	5.8	5.4	24.0	2.7
790225	8.0	3.0	2.0	1.5	6.4	6.5	24.0	2.5
790226	8.0	2.0	1.0	4.0	7.1	6.9	22.0	0.2
790227	6.0	2.0	1.0	4.0	6.6	7.1	21.5	0.2
790228	5.0	3.0	2.0	5.0	5.9	7.0	23.0	0.0
MAX:	8.0	4.0	3.0	13.5	7.4	7.7	30.0	2.7
MIN:	1.0	1.0	0.0	1.5	5.0	5.4	21.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7903 1	5.0	2.0	2.0	5.5	6.0	7.1	24.0	0.0
7903 2	4.0	3.0	2.0	7.5	6.5	7.2	26.0	0.0
7903 3	8.0	3.0	2.0	8.5	6.8	7.4	24.0	0.0
7903 4	8.0	3.0	2.0	6.0	7.3	7.3	22.0	2.1
7903 5	8.0	2.0	1.0	7.0	7.1	7.3	24.5	7.0
7903 6	6.0	4.0	2.0	6.0	7.9	7.3	23.0	0.2
7903 7	5.0	3.0	1.0	10.0	7.6	7.3	30.0	0.1
7903 8	2.0	3.0	1.0	10.0	7.2	7.0	30.0	0.1
7903 9	1.0	1.0	1.0	11.5	6.5	7.0	29.5	0.0
790310	1.0	2.0	1.0	13.0	7.3	7.1	24.0	0.0
790311	7.0	2.0	2.0	15.0	7.7	7.0	24.5	0.0
790312	1.0	4.0	1.0	14.0	7.7	7.3	30.5	0.0
790313	1.0	2.0	1.0	10.0	7.5	7.1	28.0	0.0
790314	8.0	2.0	1.0	12.5	7.5	7.2	27.0	0.0
790316	6.0	3.0	2.0	10.5	7.7	7.4	28.0	0.0
790317	8.0	3.0	2.0	11.0	7.7	7.4	26.5	0.0
790318	7.0	2.0	1.0	15.0	7.9	7.2	27.0	0.2
790319	0.0	4.0	2.0	11.5	7.7	7.4	31.0	0.0
790320	0.0	4.0	1.0	7.5	8.4	8.0	27.5	0.0
790321	0.0	4.0	1.0	9.0	8.4	7.9	26.5	0.0
790322	7.0	3.0	1.0	8.0	8.6	8.4	27.0	0.0
790323	8.0	2.0	1.0	10.0	9.1	8.3	26.0	0.0
790324	4.0	3.0	1.0	6.0	9.2	8.3	27.5	0.0
790325	6.0	3.0	2.0	5.0	8.9	8.5	26.0	0.0
790326	7.0	1.0	1.0	4.5	8.8	7.5	26.5	2.8
790327	0.0	3.0	2.0	3.5	8.3	8.1	30.0	0.0
790328	7.0	2.0	1.0	4.0	8.4	7.9	28.0	0.0
790329	7.0	1.0	1.0	4.0	8.2	7.9	26.5	0.0
790330	2.0	3.0	1.0	4.5	8.6	8.1	28.0	0.0
790331	1.0	3.0	1.0	5.0	8.7	8.3	28.0	0.0
MAX:	8.0	4.0	2.0	15.0	9.2	8.5	31.0	7.0
MIN:	0.0	1.0	1.0	3.5	6.0	7.0	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7904 1	5.0	3.0	1.0	6.5	8.4	8.1	30.0	0.0
7904 2	5.0	4.0	2.0	6.0	8.7	8.4	29.5	0.0
7904 3	8.0	2.0	1.0	5.5	8.6	8.1	27.0	0.0
7904 4	8.0	2.0	1.0	7.0	9.3	8.2	26.5	0.3
7904 5	8.0	2.0	1.0	7.0	9.0	8.2	28.0	0.0
7904 6	2.0	4.0	2.0	6.5	8.7	7.9	28.0	0.0
7904 7	8.0	3.0	2.0	6.0	8.6	8.3	28.0	0.0
7904 8	6.0	4.0	2.0	5.0	8.8	8.6	27.5	0.6
7904 9	7.0	1.0	1.0	8.0	8.4	7.7	26.0	0.0
790410	7.0	2.0	1.0	6.0	8.4	8.1	28.0	0.0
790411	3.0	2.0	1.0	5.0	8.8	8.3	29.0	0.0
790412	8.0	5.0	4.0	7.0	8.5	8.3	25.5	1.7
790413	4.0	4.0	2.0	11.0	7.8	7.5	31.0	0.3
790414	6.0	3.0	1.0	9.5	7.8	7.5	28.0	0.2
790415	7.0	2.0	1.0	11.5	8.3	7.8	27.0	0.2
790416	8.0	4.0	1.0	9.0	8.2	7.9	30.0	0.0
790417	6.0	3.0	1.0	14.0	8.7	8.5	26.5	0.4
790418	6.0	2.0	1.0	14.0	8.9	8.0	26.5	0.8
790419	5.0	3.0	1.0	14.0	8.6	8.4	26.0	0.0
790420	2.0	2.0	1.0	13.5	8.8	9.4	28.0	0.0
790421	2.0	3.0	1.0	10.0	9.7	9.2	30.0	0.0
790422	1.0	3.0	1.0	11.5	10.0	9.6	28.5	0.0
790423	1.0	3.0	1.0	7.0	10.6	9.2	28.5	0.0
790424	4.0	3.0	1.0	3.5	10.2	9.5	27.0	0.0
790425	1.0	2.0	1.0	3.5	11.4	9.2	28.0	0.0
790426	0.0	2.0	1.0	3.0	12.3	10.4	28.0	0.0
790427	0.0	2.0	1.0	3.0	12.5	11.1	28.0	0.0
790428	1.0	3.0	1.0	3.5	12.3	10.8	29.0	0.0
790429	1.0	3.0	1.0	3.5	12.8	11.0	28.0	0.0
790430	2.0	3.0	1.0	4.5	12.4	11.2	27.5	0.0
MAX:	8.0	5.0	4.0	14.0	12.8	11.2	31.0	1.7
MIN:	0.0	1.0	1.0	3.0	7.8	7.5	25.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7905 1	3.0	3.0	1.0	4.0	12.0	10.6	28.0	0.0
7905 2	8.0	3.0	1.0	4.5	12.4	11.8	26.0	0.0
7905 3	8.0	2.0	1.0	5.0	12.1	9.7	23.0	0.4
7905 4	5.0	4.0	2.0	5.5	11.4	10.1	25.0	0.1
7905 5	6.0	4.0	2.0	5.0	11.0	8.6	26.5	0.8
7905 6	7.0	4.0	2.0	5.0	10.1	8.5	26.5	0.4
7905 7	5.0	2.0	1.0	7.5	10.1	8.0	26.0	0.2
7905 8	3.0	2.0	1.0	7.0	9.2	8.5	26.5	0.0
7905 9	1.0	3.0	1.0	6.5	11.6	10.2	24.5	0.0
790510	8.0	4.0	2.0	5.8	11.5	11.4	22.5	0.0
790511	7.0	2.0	1.0	7.5	11.5	10.0	24.0	0.0
790512	7.0	3.0	1.0	9.0	11.6	10.5	27.0	0.0
790513	3.0	3.0	1.0	7.0	11.2	10.1	28.0	0.0
790514	2.0	2.0	1.0	8.0	13.1	12.0	28.0	0.0
790515	8.0	2.0	1.0	5.0	14.0	13.3	27.0	0.0
790516	6.0	2.0	1.0	5.0	13.5	13.0	27.5	0.0
790517	8.0	2.0	1.0	5.0	13.6	13.4	27.5	0.0
790518	1.0	4.0	1.0	5.5	13.2	12.9	28.0	0.0
790519	3.0	2.0	1.0	2.5	14.1	13.0	25.5	0.0
790520	5.0	2.0	2.0	3.0	13.9	12.6	25.5	0.0
790521	1.0	1.0	1.0	2.5	14.7	13.8	26.5	0.0
790522	2.0	2.0	1.0	2.5	15.2	13.8	28.0	0.0
790523	7.0	1.0	1.0	3.5	14.6	12.1	28.0	0.0
790524	5.0	4.0	2.0	4.0	13.2	11.8	31.0	0.0
790525	4.0	2.0	1.0	7.0	14.0	11.7	31.5	0.0
790526	2.0	4.0	3.0	4.5	12.0	11.6	31.5	0.0
790527	6.0	2.0	2.0	4.0	13.6	13.0	28.5	0.1
790528	1.0	3.0	1.0	6.5	13.7	13.0	28.0	1.3
790529	2.0	3.0	1.0	8.0	14.6	13.6	27.5	0.0
790530	0.0	4.0	1.0	8.5	14.9	13.8	27.0	0.0
790531	5.0	4.0	1.0	8.0	15.6	14.3	28.0	0.0
MAX:	8.0	4.0	3.0	9.0	15.6	14.3	31.5	1.3
MIN:	0.0	1.0	1.0	2.5	9.2	8.0	22.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7906 1	2.0	3.0	1.0	8.0	16.6	15.1	27.5	0.0
7906 2	1.0	1.0	1.0	6.0	17.7	16.5	26.5	0.0
7906 3	5.0	2.0	1.0	6.0	17.9	17.3	27.5	0.0
7906 4	8.0	2.0	1.0	6.0	16.2	15.9	26.5	0.0
7906 5	3.0	4.0	2.0	9.5	14.8	13.0	31.5	0.0
7906 6	2.0	5.0	3.0	8.0	14.9	14.6	27.5	0.0
7906 7	1.0	3.0	0.0	8.0	15.6	13.4	27.5	0.0
7906 8	4.0	2.0	1.0	7.0	15.4	14.6	29.0	0.0
7906 9	2.0	2.0	1.0	5.0	16.0	13.7	28.0	0.0
790610	3.0	1.0	1.0	5.5	16.3	14.2	29.5	0.0
790611	8.0	2.0	1.0	6.0	15.4	14.9	28.5	0.0
790612	3.0	3.0	2.0	5.5	15.4	14.6	29.5	0.0
790613	3.0	3.0	2.0	6.0	15.2	14.9	26.0	0.0
790614	7.0	3.0	1.0	6.0	14.6	14.1	30.0	0.0
790615	6.0	3.0	2.0	5.5	14.2	13.8	29.0	0.2
790616	8.0	1.0	0.0	3.5	13.2	12.5	29.5	0.9
790617	3.0	2.0	1.0	4.0	13.4	12.5	30.5	0.2
790618	8.0	3.0	1.0	3.5	14.0	13.4	29.5	0.0
790619	5.0	2.0	1.0	5.0	13.9	13.6	29.0	0.0
790620	5.0	3.0	2.0	4.0	14.3	13.4	28.0	0.0
790621	6.0	2.0	1.0	4.5	14.5	14.0	29.5	0.0
790622	7.0	3.0	2.0	5.5	14.9	14.2	29.0	0.0
790623	7.0	2.0	1.0	5.5	14.7	14.4	30.0	0.0
790624	2.0	3.0	2.0	3.5	15.9	15.3	23.0	0.0
790625	0.0	3.0	1.0	3.0	17.0	15.7	20.5	0.0
790626	1.0	3.0	2.0	3.0	17.7	16.2	21.0	0.0
790627	1.0	3.0	2.0	4.5	18.4	14.9	21.5	0.0
790628	3.0	3.0	2.0	7.0	17.9	16.7	24.5	0.0
790629	8.0	2.0	1.0	6.5	17.1	14.8	25.0	0.0
790630	4.0	1.0	1.0	6.0	15.9	12.2	29.5	0.4
MAX:	8.0	5.0	3.0	9.5	18.4	17.3	31.5	0.9
MIN:	0.0	1.0	0.0	3.0	13.2	12.2	20.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7907 1	7.0	1.0	0.0	5.5	14.5	14.0	29.0	0.5
7907 2	8.0	2.0	2.0	5.5	14.9	14.4	28.5	0.0
7907 3	6.0	2.0	1.0	6.0	14.4	13.7	30.5	0.0
7907 4	7.0	3.0	2.0	8.5	15.8	15.5	29.5	0.0
7907 5	6.0	2.0	1.0	7.0	15.4	15.0	27.5	0.0
7907 6	6.0	2.0	1.0	7.0	16.8	15.7	26.5	0.0
7907 7	8.0	2.0	1.0	6.0	16.7	16.3	25.5	0.0
7907 8	8.0	1.0	0.0	4.0	15.4	12.3	28.5	0.9
7907 9	5.0	2.0	1.0	3.5	14.5	12.6	30.5	0.1
790710	8.0	4.0	2.0	5.5	16.4	13.5	23.0	0.2
790711	6.0	3.0	1.0	5.0	14.6	11.2	25.5	0.0
790712	4.0	2.0	1.0	5.5	13.2	12.4	30.5	0.4
790713	7.0	2.0	1.0	5.0	15.5	13.7	27.0	0.0
790714	1.0	2.0	2.0	3.5	17.4	15.6	20.5	0.0
790715	0.0	3.0	2.0	4.5	18.0	16.5	20.0	0.0
790716	2.0	3.0	1.0	6.0	17.8	16.3	23.0	0.0
790717	1.0	3.0	1.0	5.5	19.2	16.2	25.0	0.0
790718	0.0	3.0	1.0	6.0	18.5	17.1	26.0	0.0
790719	0.0	4.0	1.0	6.5	18.9	17.4	26.0	0.0
790720	1.0	3.0	1.0	7.5	18.9	17.4	27.0	0.0
790721	2.0	2.0	2.0	8.0	18.5	17.1	27.5	0.0
790722	2.0	2.0	2.0	7.5	18.4	17.1	28.0	0.0
790723	1.0	4.0	1.0	6.0	17.8	16.7	27.0	0.0
790724	1.0	4.0	1.0	7.0	18.0	16.6	29.0	0.0
790725	1.0	3.0	1.0	5.5	18.5	17.0	28.5	0.0
790726	1.0	2.0	1.0	5.0	18.5	18.0	27.5	0.0
790727	2.0	1.0	2.0	6.0	18.5	18.0	27.5	0.0
790728	7.0	2.0	2.0	5.0	18.0	17.5	28.5	0.0
790729	5.0	2.0	2.0	5.0	16.1	15.3	29.5	0.0
790730	1.0	3.0	1.0	4.5	15.8	14.2	29.5	0.0
790731	4.0	3.0	1.0	4.0	15.9	15.0	29.5	0.0
MAX:	8.0	4.0	2.0	8.5	19.2	18.0	30.5	0.9
MIN:	0.0	1.0	0.0	3.5	13.2	11.2	20.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7908 1	1.0	3.0	1.0	4.0	18.5	17.7	25.0	0.0
7908 2	3.0	4.0	1.0	3.5	19.3	18.2	23.0	0.0
7908 3	3.0	0.0	1.0	4.0	18.8	18.2	24.0	0.0
7908 4	2.0	2.0	2.0	6.0	19.1	17.7	25.5	0.0
7908 5	2.0	2.0	2.0	6.0	18.7	17.8	25.0	0.0
7908 6	1.0	2.0	2.0	8.0	18.1	17.1	28.5	0.0
7908 7	6.0	3.0	1.0	8.0	18.2	17.3	28.0	0.0
7908 8	1.0	3.0	1.0	7.0	18.6	18.4	26.0	0.0
7908 9	0.0	3.0	1.0	9.0	18.7	17.5	27.0	0.0
790810	7.0	3.0	1.0	7.0	18.6	17.7	26.0	0.0
790811	0.0	2.0	2.0	7.0	18.1	17.6	29.5	0.0
790812	0.0	2.0	2.0	7.0	19.0	17.7	28.5	0.0
790813	3.0	2.0	1.0	8.0	18.8	16.5	28.0	0.0
790814	8.0	2.0	2.0	7.0	17.4	12.0	29.5	0.0
790815	8.0	2.0	1.0	5.0	14.6	12.6	25.9	0.1
790816	3.0	3.0	1.0	4.5	15.9	14.4	29.5	0.0
790817	7.0	3.0	2.0	4.0	16.0	15.2	26.0	0.0
790818	8.0	3.0	2.0	4.5	17.0	15.2	26.0	0.0
790819	6.0	3.0	1.0	4.0	17.5	16.4	26.2	0.2
790820	4.0	3.0	1.0	6.5	18.2	17.0	24.5	0.1
790821	7.0	3.0	2.0	4.0	18.8	17.5	24.5	0.0
790822	3.0	3.0	2.0	5.2	18.5	13.2	24.5	0.3
790823	4.0	2.0	1.0	5.0	15.7	12.9	29.5	0.7
790824	1.0	3.0	1.0	4.0	15.3	13.9	29.5	0.0
790825	3.0	3.0	2.0	5.0	17.3	14.8	29.5	0.0
790826	2.0	2.0	1.0	5.5	18.0	15.7	29.0	0.0
790827	3.0	3.0	1.0	4.5	18.5	16.2	27.0	0.0
790828	2.0	3.0	1.0	5.0	16.9	14.5	29.0	0.0
790829	3.0	3.0	1.0	6.0	18.4	17.5	28.5	0.0
790830	7.0	3.0	2.0	4.5	18.2	16.4	28.5	0.0
790831	3.0	4.0	3.0	4.2	16.8	15.9	28.3	0.0
MAX:	8.0	4.0	3.0	9.0	19.3	18.4	29.5	0.7
MIN:	0.0	0.0	1.0	3.5	14.6	12.0	23.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
790901	6.0	3.0	2.0	5.1	15.1	12.4	29.0	0.4
7909 2	8.0	3.0	2.0	6.2	13.9	11.2	28.4	0.1
7909 3	4.0	3.0	2.0	4.2	13.8	10.7	29.5	1.3
7909 4	5.0	2.0	2.0	6.0	12.7	11.7	29.5	0.8
7909 5	7.0	2.0	1.0	6.0	13.3	11.4	30.5	1.2
7909 6	4.0	2.0	1.0	5.5	12.3	11.0	30.5	0.6
7909 7	7.0	3.0	1.0	6.0	14.4	13.3	26.0	0.3
7909 8	8.0	3.0	2.0	3.0	14.4	12.5	27.0	1.4
7909 9	6.0	3.0	1.0	6.0	13.4	11.2	28.0	0.7
790910	2.0	3.0	1.0	5.0	14.3	12.8	28.0	0.0
790911	1.0	3.0	1.0	4.0	16.7	14.5	24.5	0.0
790912	1.0	3.0	1.0	4.5	15.7	14.7	25.5	0.0
790913	0.0	1.0	1.0	5.0	15.9	15.0	26.0	0.0
790914	1.0	0.0	0.0	4.0	16.0	14.9	26.0	0.0
790915	2.0	2.0	2.0	4.0	16.1	14.7	27.5	0.0
790916	1.0	0.0	1.0	4.5	14.9	14.2	29.5	0.0
790917	1.0	2.0	1.0	5.0	15.7	14.7	29.5	0.0
790918	1.0	3.0	1.0	7.0	16.4	15.7	29.5	0.0
790919	1.0	2.0	1.0	9.0	16.5	16.0	28.5	0.0
790920	8.0	1.0	0.0	7.5	16.2	15.5	28.5	0.0
790921	2.0	3.0	1.0	6.0	14.6	13.7	29.5	0.0
790922	4.0	3.0	1.0	6.5	15.5	14.4	27.5	0.0
790923	2.0	4.0	1.0	7.0	15.4	14.8	27.5	0.0
790924	1.0	3.0	1.0	9.0	15.4	14.9	27.5	0.0
790925	1.0	2.0	1.0	10.5	15.4	14.7	29.0	0.0
790926	8.0	4.0	2.0	9.5	15.1	14.7	28.0	0.0
790927	8.0	3.0	2.0	12.5	14.4	11.9	29.5	0.3
790928	2.0	3.0	1.0	12.0	12.4	11.9	30.0	0.0
790929	8.0	2.0	1.0	9.0	12.5	12.1	29.5	0.1
790930	7.0	1.0	1.0	12.0	12.4	10.5	30.5	0.0
MAX:	8.0	4.0	2.0	12.5	16.7	16.0	30.5	1.4
MIN:	0.0	0.0	0.0	3.0	12.3	10.5	24.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7910 1	6.0	1.0	2.0	10.0	11.8	11.2	30.5	0.3
7910 2	0.0	3.0	1.0	5.0	13.6	13.0	29.0	0.0
7910 3	1.0	2.0	1.0	3.5	14.3	13.8	28.0	0.0
7910 4	2.0	3.0	1.0	3.5	14.1	13.3	29.5	0.0
7910 5	1.0	2.0	1.0	5.0	13.9	13.5	28.0	0.0
7910 6	1.0	1.0	1.0	5.0	14.0	13.4	29.5	0.0
7910 7	2.0	2.0	1.0	6.5	13.9	13.1	29.5	0.0
7910 8	3.0	2.0	1.0	5.0	13.8	13.4	29.5	0.0
7910 9	0.0	1.0	0.0	6.0	13.9	13.3	29.5	0.0
791010	1.0	2.0	1.0	5.5	14.1	13.2	29.0	0.0
791011	0.0	2.0	1.0	5.5	13.9	13.3	28.0	0.0
791012	0.0	2.0	1.0	8.5	13.5	13.2	29.0	0.0
791013	8.0	0.0	0.0	8.5	13.2	12.6	28.5	0.0
791014	8.0	2.0	1.0	9.0	12.4	11.1	28.5	0.0
791015	7.0	2.0	1.0	6.0	12.8	12.5	29.0	0.0
791016	2.0	2.0	1.0	11.0	12.4	12.0	28.0	0.5
791017	2.0	2.0	1.0	9.0	12.2	11.6	29.0	0.0
791018	7.0	4.0	2.0	9.0	11.9	11.6	29.0	0.6
791019	7.0	4.0	2.0	11.0	11.2	9.8	29.0	1.7
791020	1.0	2.0	2.0	10.0	9.9	9.8	29.5	2.5
791021	8.0	3.0	2.0	9.0	10.3	10.0	30.0	0.0
791022	8.0	3.0	2.0	7.0	10.0	9.6	26.5	0.3
791023	8.0	3.0	1.0	11.0	10.0	9.2	26.5	0.3
791024	8.0	3.0	1.0	11.0	9.6	9.3	26.0	0.5
791025	8.0	4.0	3.0	4.0	9.5	9.3	24.5	3.4
791026	8.0	3.0	2.0	2.5	9.8	9.2	24.5	2.0
791027	7.0	3.0	3.0	5.0	9.8	9.1	24.0	0.3
791028	6.0	1.0	1.0	7.5	9.2	9.2	26.0	0.1
791029	7.0	2.0	1.0	10.0	9.2	9.2	26.5	0.0
791030	1.0	3.0	1.0	8.0	9.5	9.2	24.5	0.1
791031	0.0	3.0	1.0	7.5	10.2	9.8	26.0	0.0
MAX:	8.0	4.0	3.0	11.0	14.3	13.8	30.5	3.4
MIN:	0.0	0.0	0.0	2.5	9.2	9.1	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	9 RAIN FALL
7911 1	3.0	2.0	1.0	8.0	10.0	9.6	26.0	0.0
7911 2	7.0	2.0	1.0	9.0	10.0	9.7	25.0	0.2
7911 3	8.0	0.0	0.0	8.0	9.7	9.6	25.5	0.2
7911 4	8.0	1.0	0.0	8.0	9.6	9.6	25.0	0.0
7911 5	7.0	2.0	1.0	10.0	10.0	9.6	26.0	0.2
7911 6	1.0	2.0	1.0	9.5	9.7	9.5	27.0	0.0
7911 7	1.0	2.0	1.0	9.0	9.5	9.5	26.5	0.0
7911 8	2.0	2.0	1.0	9.0	9.6	9.3	26.0	0.0
7911 9	8.0	0.0	0.0	8.0	9.5	9.2	23.5	0.0
791110	8.0	1.0	0.0	8.0	9.4	9.2	26.5	0.0
791111	1.0	1.0	0.0	8.5	9.1	9.1	28.0	0.0
791112	4.0	2.0	1.0	7.5	9.0	8.7	26.0	0.0
791113	3.0	2.0	1.0	7.5	8.8	8.6	25.0	0.0
791114	2.0	0.0	0.0	9.5	8.6	8.6	27.0	0.0
791115	7.0	2.0	0.0	8.0	8.6	8.6	27.0	0.0
791116	8.0	3.0	2.0	12.0	9.0	9.1	27.5	0.6
791117	2.0	2.0	1.0	10.5	9.3	9.2	28.5	0.0
791118	4.0	2.0	2.0	9.0	9.1	8.8	28.5	0.3
791119	8.0	3.0	2.0	9.0	8.8	8.7	25.0	0.2
791120	2.0	3.0	1.0	11.0	8.8	8.7	25.5	0.0
791121	7.0	3.0	2.0	12.0	8.0	8.4	26.5	0.0
791122	8.0	2.0	2.0	11.5	8.4	8.4	25.5	2.0
791123	8.0	3.0	2.0	11.0	8.0	8.3	26.0	0.1
791124	8.0	1.0	1.0	10.5	7.8	8.8	28.5	0.1
791125	8.0	1.0	0.0	12.5	7.6	8.6	30.5	0.1
791126	1.0	2.0	1.0	12.0	8.3	8.0	26.5	0.0
791127	2.0	1.0	1.0	12.0	8.0	7.8	28.5	0.0
791128	3.0	3.0	1.0	12.0	7.7	7.6	27.0	0.0
791129	7.0	3.0	2.0	13.0	7.6	7.6	26.0	0.0
791130	8.0	1.0	0.0	12.0	8.2	7.9	26.5	0.5
MAX:	8.0	3.0	2.0	13.0	10.0	9.7	30.5	2.0
MIN:	1.0	0.0	0.0	7.5	7.6	7.6	23.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
7912 1	8.0	2.0	2.0	10.5	8.1	8.4	28.5	0.0
7912 2	8.0	0.0	0.0	11.0	8.0	8.3	27.5	2.2
7912 3	8.0	3.0	2.0	10.0	7.8	8.3	26.0	0.7
7912 4	6.0	2.0	1.0	8.0	7.8	8.4	25.5	2.4
7912 5	8.0	3.0	2.0	8.0	7.8	8.4	24.0	0.0
7912 6	8.0	2.0	1.0	9.0	8.1	8.5	23.5	0.0
7912 7	8.0	2.0	1.0	10.0	8.0	8.5	24.0	0.3
7912 8	8.0	1.0	0.0	8.5	8.1	8.6	26.0	0.2
7912 9	7.0	2.0	2.0	12.5	8.4	8.6	28.5	0.3
791210	1.0	3.0	1.0	16.0	7.9	8.0	29.5	0.3
791211	7.0	2.0	1.0	14.0	7.3	7.5	26.5	0.0
791212	6.0	2.0	1.0	14.0	6.8	7.5	30.5	0.0
791213	8.0	1.0	2.0	12.0	7.0	7.5	26.0	1.3
791214	8.0	5.0	3.0	9.0	7.5	8.2	24.0	3.4
791215	8.0	2.0	2.0	5.0	6.8	7.4	27.5	0.0
791216	8.0	2.0	2.0	2.5	5.4	7.9	22.5	0.4
791217	8.0	2.0	2.0	1.0	7.0	7.9	12.5	6.3
791218	8.0	2.0	1.0	1.0	7.7	8.0	13.0	1.4
791219	6.0	2.0	1.0	2.0	8.0	8.5	15.0	1.4
791220	6.0	3.0	2.0	2.0	7.8	8.6	18.5	0.4
791221	6.0	4.0	2.0	7.0	8.0	8.8	28.0	1.0
791222	2.0	1.0	1.0	4.0	6.9	7.5	23.5	0.0
791223	8.0	2.0	2.0	2.0	6.5	6.8	20.5	0.6
791224	7.0	2.0	1.0	3.0	6.7	8.4	22.0	0.8
791225	7.0	2.0	1.0	4.0	6.7	8.3	24.0	0.2
791226	8.0	2.0	1.0	5.0	7.4	8.2	23.5	0.0
791227	3.0	2.0	1.0	9.0	7.2	8.6	21.5	0.0
791228	7.0	2.0	1.0	9.0	6.5	7.6	23.5	0.0
791229	8.0	0.0	0.0	7.0	6.6	7.2	24.5	0.3
791230	8.0	2.0	1.0	6.0	6.6	7.1	25.5	0.3
791231	8.0	4.0	2.0	7.0	6.7	7.2	24.0	1.1
MAX:	8.0	5.0	3.0	16.0	8.4	8.8	30.5	6.3
MIN:	1.0	0.0	0.0	1.0	5.4	6.8	12.5	0.0

Appendix A (cont'd)

1980 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8001 1	8.0	1.0	1.0	9.0	7.3	7.5	24.0	1.3
8001 2	4.0	2.0	1.0	9.0	7.4	7.6	21.0	0.4
8001 3	8.0	0.0	0.0	1.0	7.0	7.0	23.0	0.0
8001 4	7.0	2.0	1.0	9.0	7.0	7.0	26.0	0.0
8001 5	1.0	2.0	1.0	10.0	6.6	7.1	26.0	0.1
8001 6	7.0	2.0	1.0	10.0	6.6	7.1	26.5	0.0
8001 7	8.0	3.0	2.0	9.0	5.9	6.4	24.0	0.0
8001 8	8.0	3.0	2.0	10.0	4.8	6.7	19.5	0.0
8001 9	8.0	3.0	2.0	9.0	5.0	6.7	24.5	0.0
800110	8.0	4.0	2.0	13.0	5.7	7.8	26.0	0.0
800111	8.0	4.0	3.0	10.0	5.8	6.4	27.0	0.0
800112	4.0	3.0	3.0	9.5	7.3	7.9	26.5	4.5
800113	8.0	2.0	2.0	8.5	6.2	7.3	25.5	0.0
800114	7.0	3.0	2.0	11.0	6.0	7.6	22.0	0.0
800115	8.0	3.0	2.0	6.0	6.4	7.5	20.0	2.6
800116	6.0	2.0	1.0	7.0	6.2	7.7	18.5	0.1
800117	3.0	2.0	1.0	10.0	5.9	6.5	24.5	0.0
800118	1.0	2.0	1.0	9.0	5.2	5.8	26.0	0.0
800119	4.0	1.0	1.0	8.5	4.6	5.7	26.0	0.0
800120	8.0	1.0	0.0	8.5	4.9	5.7	24.5	0.0
800121	8.0	2.0	0.0	10.0	5.4	5.9	24.0	0.0
800122	7.0	1.0	1.0	10.5	5.5	6.0	26.0	0.0
800123	8.0	1.0	0.0	10.0	6.1	6.5	24.0	0.0
800124	1.0	3.0	1.0	11.0	5.9	6.5	26.0	0.0
800125	1.0	3.0	1.0	11.0	5.6	6.1	27.5	0.2
800126	1.0	2.0	2.0	7.0	5.2	5.7	26.5	0.0
800127	1.0	1.0	0.0	8.0	4.7	6.1	27.0	0.0
800128	1.0	1.0	1.0	11.0	4.2	6.6	26.5	0.0
800129	3.0	1.0	1.0	12.0	4.9	6.1	27.5	0.0
800130	7.0	2.0	1.0	11.0	6.0	6.6	26.0	0.0
800131	8.0	2.0	1.0	10.0	5.9	6.5	25.0	0.0
MAX:	8.0	4.0	3.0	13.0	7.4	7.9	27.5	4.5
MIN:	1.0	0.0	0.0	1.0	4.2	5.7	18.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8002 1	8.0	1.0	0.0	7.0	5.2	7.1	24.0	3.3
8002 2	3.0	1.0	0.0	4.0	6.4	7.6	25.5	2.4
8002 3	8.0	1.0	0.0	4.0	6.8	7.8	25.5	1.0
8002 4	8.0	0.0	0.0	8.5	6.8	7.8	24.5	0.5
8002 5	8.0	2.0	0.0	8.0	6.4	7.1	21.5	0.0
8002 6	8.0	1.0	0.0	8.0	6.4	7.1	24.0	0.9
8002 7	5.0	1.0	0.0	7.0	6.3	6.8	24.5	0.0
8002 8	5.0	2.0	1.0	8.0	6.1	6.6	23.5	0.0
8002 9	8.0	0.0	0.0	9.0	6.0	6.5	23.5	0.0
800210	8.0	1.0	0.0	8.5	6.0	6.5	24.5	0.0
800211	8.0	0.0	0.0	9.0	5.8	6.4	23.5	0.0
800212	8.0	0.0	0.0	10.5	6.1	6.4	22.5	0.0
800213	1.0	2.0	1.0	10.0	5.9	5.9	25.5	0.0
800214	3.0	3.0	2.0	6.5	5.3	5.1	24.0	0.0
800215	8.0	2.0	1.0	10.5	4.7	6.7	21.5	0.0
800216	8.0	0.0	0.0	8.0	5.2	6.0	27.5	0.1
800217	8.0	2.0	1.0	9.5	5.7	6.2	27.5	0.1
800218	8.0	2.0	1.0	10.0	5.9	6.4	24.5	1.7
800219	7.0	1.0	0.0	7.0	6.9	6.6	23.5	0.1
800220	8.0	1.0	0.0	9.0	6.7	6.7	25.5	0.0
800221	1.0	1.0	0.0	10.0	6.1	6.6	25.5	0.1
800222	0.0	2.0	1.0	10.0	6.0	6.8	28.0	0.0
800223	1.0	2.0	1.0	10.5	6.6	7.1	27.5	0.0
800224	7.0	1.0	1.0	9.0	6.5	7.0	26.0	0.4
800225	8.0	1.0	0.0	10.0	6.8	7.4	24.5	0.6
800226	8.0	1.0	0.0	6.5	7.6	7.3	24.5	2.7
800227	8.0	2.0	1.0	4.0	7.8	7.7	16.0	2.0
800228	4.0	4.0	2.0	1.0	8.7	7.7	14.0	3.1
800229	8.0	3.0	2.0	3.5	7.7	7.7	18.5	0.1
MAX:	8.0	4.0	2.0	10.5	8.7	7.8	28.0	3.3
MIN:	0.0	0.0	0.0	1.0	4.7	5.1	14.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8003 1	8.0	3.0	1.0	12.0	7.8	7.8	27.0	0.0
8003 2	8.0	2.0	1.0	8.0	7.9	7.4	28.5	0.3
8003 3	2.0	2.0	2.0	9.0	7.7	7.4	26.5	0.0
8003 4	8.0	3.0	2.0	8.0	7.6	7.3	26.0	0.0
8003 5	1.0	2.0	1.0	7.0	7.6	7.4	26.0	0.0
8003 6	3.0	2.0	1.0	7.5	7.4	7.2	25.5	0.0
8003 7	3.0	2.0	1.0	7.5	7.5	7.5	26.0	0.0
8003 8	4.0	1.0	0.0	7.0	7.3	7.6	27.5	0.0
8003 9	8.0	2.0	1.0	6.5	8.1	7.5	25.5	0.1
800310	8.0	2.0	1.0	7.0	8.1	7.4	24.5	0.1
800311	5.0	1.0	0.0	10.0	7.5	7.5	26.0	0.0
800312	8.0	3.0	3.0	10.0	7.2	7.2	26.0	0.0
800313	6.0	4.0	2.0	6.0	7.4	7.4	24.5	2.4
800314	8.0	4.0	2.0	7.0	6.8	7.0	27.5	0.8
800315	4.0	2.0	1.0	8.0	7.1	7.4	27.5	0.7
800316	8.0	4.0	3.0	8.0	7.0	7.1	28.0	0.2
800317	8.0	1.0	0.0	3.0	7.4	7.4	24.5	0.8
800318	8.0	1.0	0.0	9.0	6.8	7.4	26.5	0.0
800319	8.0	2.0	2.0	9.0	7.3	7.8	27.0	0.0
800320	8.0	0.0	0.0	8.0	7.2	7.8	25.5	0.7
800321	3.0	2.0	1.0	9.0	7.9	8.4	28.0	0.0
800322	8.0	1.0	0.0	7.5	7.8	8.3	26.0	0.0
800323	1.0	3.0	2.0	9.0	7.4	8.0	27.5	0.1
800324	5.0	2.0	2.0	7.0	7.4	7.1	27.0	0.0
800325	8.0	2.0	1.0	9.0	7.6	8.1	25.5	0.0
800326	8.0	1.0	2.0	8.5	7.2	7.7	23.5	0.5
800327	3.0	4.0	2.0	10.0	7.3	7.7	26.5	0.1
800328	6.0	4.0	2.0	9.0	7.4	7.9	24.5	0.2
800329	4.0	4.0	2.0	14.0	7.3	7.8	30.5	0.0
800330	3.0	3.0	1.0	12.0	7.6	8.2	30.0	0.0
800331	2.0	4.0	1.0	12.0	7.6	8.2	26.0	0.2
MAX:	8.0	4.0	3.0	14.0	8.1	8.4	30.5	2.4
MIN:	1.0	0.0	0.0	3.0	6.8	7.0	23.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8004 1	0.0	4.0	1.0	11.5	8.0	8.5	28.0	0.0
8004 2	0.0	1.0	1.0	11.5	8.8	7.6	28.5	0.0
8004 3	1.0	3.0	1.0	12.0	8.7	8.5	2[illegible].0	0.0
8004 4	6.0	2.0	2.0	6.5	8.8	8.5	26.5	0.1
8004 5	7.0	2.0	2.0	6.5	8.8	8.4	26.0	0.5
8004 6	8.0	1.0	1.0	8.5	8.4	7.7	26.0	0.2
8004 7	8.0	2.0	2.0	7.5	8.1	7.9	26.5	0.0
8004 8	4.0	4.0	2.0	9.0	8.6	8.2	26.0	0.1
8004 9	7.0	2.0	1.0	9.5	8.9	7.7	25.5	1.1
800410	4.0	3.0	2.0	11.0	8.5	8.2	27.5	0.0
800411	7.0	2.0	1.0	8.5	9.0	8.2	27.5	0.0
800412	5.0	1.0	2.0	4.5	10.4	8.4	28.5	0.0
800413	7.0	2.0	2.0	2.5	10.8	9.6	28.5	0.0
800414	8.0	4.0	2.0	3.5	9.7	9.3	26.0	1.1
800415	6.0	4.0	2.0	4.5	10.5	9.5	25.0	0.5
800416	3.0	3.0	2.0	5.0	10.6	8.7	26.0	0.0
800417	8.0	3.0	2.0	7.0	10.3	9.2	25.5	0.0
800418	8.0	3.0	2.0	4.5	9.8	8.8	26.0	0.3
800419	8.0	2.0	2.0	4.0	9.9	8.3	26.5	0.3
800420	2.0	2.0	2.0	4.0	9.9	8.9	26.5	0.0
800421	0.0	3.0	1.0	7.5	10.4	9.5	27.5	0.0
800422	2.0	3.0	1.0	8.0	10.7	9.8	26.5	0.0
800423	5.0	3.0	1.0	7.0	11.4	10.4	25.5	0.0
800424	3.0	3.0	1.0	7.0	10.6	9.2	26.5	0.0
800425	8.0	1.0	1.0	6.0	10.3	8.9	25.5	0.0
800426	4.0	1.0	1.0	7.0	10.3	9.6	27.5	0.0
800427	1.0	2.0	2.0	6.5	11.3	10.2	27.5	0.0
800428	8.0	4.0	2.0	8.0	12.0	10.0	26.0	0.0
800429	2.0	3.0	1.0	11.5	11.5	10.8	24.5	0.3
800430	1.0	3.0	1.0	14.0	12.6	10.9	24.0	0.0
MAX:	8.0	4.0	2.0	14.0	12.6	10.9	28.5	1.1
MIN:	0.0	1.0	1.0	2.5	8.0	7.6	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8005 1	3.0	3.0	1.0	13.0	12.6	11.5	26.0	0.0
8005 2	1.0	4.0	1.0	12.5	11.5	10.8	26.0	0.0
8005 3	1.0	3.0	2.0	10.0	12.1	10.9	26.5	0.0
8005 4	1.0	3.0	1.0	12.5	12.5	11.7	28.0	0.0
8005 5	8.0	2.0	1.0	11.0	12.5	11.2	25.5	0.3
8005 6	5.0	2.0	1.0	10.5	12.1	11.1	26.0	0.0
8005 7	3.0	3.0	1.0	11.0	11.7	11.2	27.5	0.0
8005 8	7.0	4.0	2.0	11.0	11.7	11.3	27.0	0.0
8005 9	3.0	3.0	1.0	13.0	11.7	9.2	26.0	0.2
800510	1.0	2.0	2.0	7.5	11.8	10.4	28.5	0.0
800511	1.0	2.0	2.0	5.0	13.9	12.6	26.5	0.0
800512	8.0	3.0	2.0	5.0	13.5	11.5	27.5	0.0
800513	3.0	3.0	2.0	4.0	12.2	10.5	26.5	0.0
800514	3.0	3.0	2.0	7.0	12.0	10.3	27.0	0.2
800515	3.0	3.0	1.0	8.0	12.9	11.7	20.5	1.4
800516	8.0	2.0	1.0	6.0	13.7	11.0	20.0	0.0
800517	1.0	1.0	1.0	6.0	12.8	12.1	24.5	0.0
800518	4.0	1.0	1.0	6.0	13.9	11.9	24.5	0.0
800519	8.0	3.0	2.0	4.5	12.9	12.6	20.5	0.0
800520	7.0	3.0	2.0	8.0	12.4	9.2	22.5	0.0
800521	5.0	3.0	2.0	8.0	11.2	9.5	26.5	0.0
800522	8.0	3.0	2.0	7.0	10.4	10.2	26.5	0.1
800523	2.0	2.0	1.0	9.0	11.9	11.5	22.5	0.1
800524	8.0	1.0	1.0	6.0	12.6	12.1	18.5	0.0
800525	4.0	2.0	1.0	8.0	13.1	11.8	21.0	0.1
800526	8.0	2.0	2.0	8.0	13.0	12.8	22.0	0.0
800527	8.0	3.0	2.0	10.0	13.0	11.5	21.5	1.1
800528	5.0	2.0	1.0	10.0	13.1	10.3	24.0	0.0
800529	2.0	3.0	1.0	9.0	12.9	11.4	26.0	0.0
800530	1.0	4.0	1.0	5.0	14.6	14.0	20.0	0.0
800531	8.0	1.0	1.0	6.5	14.5	13.6	20.0	0.0
MAX:	8.0	4.0	2.0	13.0	14.6	14.0	28.5	1.4
MIN:	1.0	1.0	1.0	4.0	10.4	9.2	18.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8006 1	6.0	2.0	2.0	5.5	13.8	13.4	23.5	0.0
8006 2	4.0	2.0	1.0	7.0	13.8	13.2	22.5	0.0
8006 3	8.0	3.0	2.0	7.0	13.8	12.8	22.5	0.0
8006 4	8.0	1.0	1.0	8.0	13.2	12.5	24.0	0.6
8006 5	7.0	2.0	1.0	9.0	12.8	12.3	25.0	0.1
8006 6	5.0	2.0	1.0	7.0	13.2	11.3	26.5	0.0
8006 7	8.0	1.0	0.0	6.0	13.0	11.1	27.0	0.0
8006 8	8.0	1.0	0.0	5.0	12.9	12.4	26.0	1.7
8006 9	7.0	1.0	0.0	7.0	13.9	12.9	26.0	0.2
800610	6.0	3.0	1.0	6.0	14.8	14.3	25.5	0.3
800611	4.0	3.0	0.0	4.5	15.4	14.4	21.0	0.0
800612	2.0	2.0	0.0	3.5	17.0	16.0	15.5	0.0
800613	1.0	3.0	2.0	6.0	17.5	12.4	16.0	0.0
800614	4.0	2.0	2.0	4.0	16.1	12.7	22.0	0.0
800615	3.0	2.0	2.0	4.0	15.1	11.3	24.5	0.0
800616	7.0	1.0	1.0	3.5	14.3	12.3	26.5	0.0
800617	6.0	1.0	1.0	6.0	14.2	13.6	24.5	0.1
800618	2.0	3.0	1.0	8.0	16.4	15.3	20.5	0.0
800619	2.0	3.0	2.0	8.5	16.8	15.7	21.0	0.0
800620	3.0	3.0	2.0	9.0	17.2	16.2	20.0	0.0
800621	5.0	2.0	3.0	8.0	16.8	16.2	23.0	0.0
800622	8.0	2.0	1.0	9.0	16.0	13.8	24.0	0.3
800623	6.0	3.0	2.0	10.0	14.3	12.8	25.5	0.3
800624	4.0	2.0	1.0	8.0	14.3	11.4	27.0	0.0
800625	8.0	2.0	1.0	8.0	15.0	13.7	19.5	1.7
800626	8.0	2.0	1.0	7.0	14.8	14.5	16.5	1.3
800627	6.0	2.0	1.0	8.0	15.2	13.8	18.0	0.1
800628	7.0	1.0	1.0	6.5	14.9	14.3	22.0	0.0
800629	6.0	1.0	1.0	5.5	15.6	15.1	16.5	0.2
800630	1.0	3.0	1.0	5.0	16.4	14.8	16.5	0.0
MAX:	8.0	3.0	3.0	10.0	17.5	16.2	27.0	1.7
MIN:	1.0	1.0	0.0	3.5	12.8	11.1	15.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8007 1	1.0	2.0	1.0	4.5	16.5	13.1	16.5	0.0
8007 2	8.0	2.0	2.0	5.0	17.1	13.8	18.0	0.0
8007 3	8.0	2.0	2.0	6.0	14.3	12.2	20.0	0.8
8007 4	4.0	1.0	1.0	8.0	13.4	10.4	23.0	1.2
8007 5	7.0	1.0	0.0	6.0	12.9	11.3	26.5	0.3
8007 6	1.0	2.0	2.0	3.5	15.0	14.1	24.0	0.0
8007 7	0.0	2.0	1.0	3.5	17.9	16.3	14.0	0.0
8007 8	1.0	2.0	2.0	3.0	18.2	16.9	14.0	0.0
8007 9	4.0	2.0	2.0	4.0	17.9	15.6	16.5	0.0
800710	8.0	1.0	1.0	4.0	16.3	12.8	20.0	0.0
800711	7.0	0.0	0.0	5.0	14.6	11.8	24.5	0.2
800712	2.0	2.0	1.0	5.0	14.6	12.9	26.0	0.0
800713	8.0	1.0	0.0	7.5	16.1	15.7	22.0	0.1
800714	3.0	2.0	1.0	8.0	16.8	15.2	22.0	0.0
800715	8.0	1.0	1.0	8.0	16.0	14.3	20.5	0.1
800716	4.0	3.0	1.0	7.0	16.4	14.3	17.5	0.1
800717	3.0	3.0	1.0	6.0	17.3	16.0	17.5	0.0
800718	1.0	2.0	1.0	8.0	17.7	16.8	16.5	0.0
800719	8.0	1.0	1.0	6.5	18.0	14.4	18.0	0.3
800720	3.0	2.0	1.0	8.0	16.4	12.8	24.0	0.1
800721	0.0	2.0	1.0	7.5	18.2	16.8	24.0	0.0
800722	3.0	2.0	1.0	6.0	19.8	17.7	20.5	0.0
800723	3.0	1.0	1.0	5.5	19.3	18.0	20.5	0.0
800724	0.0	2.0	1.0	7.0	19.0	17.7	22.5	0.0
800725	1.0	2.0	2.0	6.0	19.5	17.4	22.5	0.0
800726	0.0	2.0	1.0	6.5	18.8	17.7	24.5	0.0
800727	1.0	2.0	2.0	6.5	20.0	18.8	22.5	0.0
800728	1.0	3.0	2.0	9.0	19.6	19.0	22.5	0.0
800729	1.0	3.0	1.0	9.0	19.5	18.4	22.5	0.0
800730	1.0	4.0	1.0	11.0	19.0	17.6	23.5	0.0
800731	2.0	2.0	1.0	8.0	18.4	17.7	25.0	0.0
MAX:	8.0	4.0	2.0	11.0	20.0	19.0	26.5	1.2
MIN:	0.0	0.0	0.0	3.0	12.9	10.4	14.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8008 1	8.0	3.0	3.0	6.0	18.2	17.8	24.0	0.0
8008 2	6.0	2.0	2.0	4.5	15.8	15.1	24.5	0.0
8008 3	1.0	2.0	2.0	6.0	16.7	15.9	25.0	0.0
8008 4	6.0	1.0	1.0	5.5	17.8	16.7	24.0	0.0
8008 5	2.0	1.0	1.0	9.0	18.1	17.1	24.0	0.0
8008 6	2.0	2.0	1.0	8.0	18.3	17.8	24.0	0.0
8008 7	1.0	3.0	2.0	7.0	18.4	17.2	24.5	0.0
8008 8	1.0	3.0	2.0	8.0	18.3	17.4	26.5	0.0
8008 9	0.0	2.0	1.0	6.0	19.3	18.7	25.0	0.0
800810	1.0	2.0	1.0	6.5	20.1	18.3	25.5	0.0
800811	3.0	3.0	1.0	8.0	20.0	19.3	25.0	0.0
800812	1.0	3.0	3.0	5.5	19.1	16.6	24.5	0.0
800813	7.0	2.0	2.0	8.5	15.8	12.3	25.0	0.0
800814	4.0	2.0	1.0	7.0	15.0	14.5	27.5	0.0
800815	3.0	3.0	2.0	7.0	16.7	15.0	25.0	0.0
800816	7.0	1.0	1.0	5.5	16.8	16.2	26.5	0.0
800817	3.0	1.0	0.0	6.5	16.9	14.4	25.5	0.2
800818	0.0	3.0	1.0	8.0	15.7	14.9	26.0	0.7
800819	1.0	3.0	2.0	6.5	16.4	15.7	24.5	0.0
800820	1.0	4.0	2.0	7.0	16.5	15.5	24.0	0.0
800821	4.0	3.0	1.0	5.0	17.0	16.2	25.0	0.0
800822	8.0	2.0	1.0	6.0	16.8	16.0	24.5	0.0
800823	8.0	1.0	0.0	5.0	16.7	16.0	25.0	0.0
800824	1.0	2.0	2.0	5.5	16.5	16.1	25.5	0.0
800825	2.0	3.0	2.0	7.0	16.5	16.2	26.0	0.0
800826	5.0	4.0	3.0	8.0	15.8	15.3	26.0	0.2
800827	7.0	2.0	1.0	8.0	14.3	12.3	26.0	0.2
800828	4.0	3.0	2.0	8.0	14.7	13.9	25.5	0.7
800829	4.0	3.0	2.0	5.0	15.0	14.0	25.5	0.0
800830	5.0	2.0	2.0	4.5	15.0	13.8	26.0	0.0
800831	3.0	2.0	1.0	4.0	14.9	14.1	26.5	0.0
MAX:	8.0	4.0	3.0	9.0	20.1	19.3	27.5	0.7
MIN:	0.0	1.0	0.0	4.0	14.3	12.3	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8009 1	8.0	2.0	2.0	5.0	14.7	13.5	24.5	1.3
8009 2	6.0	2.0	1.0	6.0	13.5	12.9	26.5	0.0
8009 3	8.0	2.0	2.0	5.5	13.6	13.0	26.5	0.0
8009 4	6.0	2.0	2.0	6.0	13.0	11.6	26.5	0.0
8009 5	6.0	3.0	2.0	7.0	13.4	11.3	28.0	0.1
8009 6	8.0	2.0	2.0	5.0	12.6	11.9	26.5	0.1
8009 7	1.0	2.0	2.0	6.0	12.9	12.2	26.0	0.0
8009 8	5.0	3.0	1.0	5.0	14.5	13.7	24.0	0.0
8009 9	1.0	3.0	1.0	6.0	15.1	14.0	24.5	0.0
800910	0.0	3.0	1.0	7.0	15.2	14.3	26.0	0.0
800911	4.0	3.0	2.0	6.0	15.3	14.8	26.0	0.0
800912	7.0	3.0	2.0	7.0	14.6	13.8	25.0	0.0
800913	7.0	3.0	2.0	6.0	14.6	14.0	26.5	0.0
800914	6.0	3.0	2.0	5.5	14.6	13.6	27.0	0.0
800915	1.0	2.0	1.0	7.0	14.5	14.3	27.5	0.0
800916	2.0	2.0	1.0	8.0	15.0	14.4	26.5	0.0
800917	7.0	2.0	2.0	5.5	15.0	14.5	26.0	0.0
800918	7.0	2.0	1.0	7.0	15.1	14.4	26.5	0.0
800919	8.0	2.0	2.0	11.0	14.0	12.2	26.0	0.8
800920	3.0	1.0	1.0	11.0	12.3	10.9	28.0	0.0
800921	3.0	1.0	0.0	9.5	13.1	12.1	27.5	0.0
800922	8.0	3.0	2.0	8.0	13.0	12.7	26.0	0.1
800923	7.0	1.0	1.0	9.0	12.7	11.4	26.5	0.0
800924	6.0	0.0	0.0	9.0	12.4	11.7	26.0	0.0
800925	6.0	3.0	1.0	6.0	13.4	12.6	26.0	0.0
800926	2.0	2.0	1.0	6.0	13.8	12.5	24.5	0.0
800927	8.0	1.0	1.0	6.5	13.4	12.6	26.0	0.0
800928	8.0	2.0	2.0	8.0	12.8	12.2	25.5	0.1
800929	8.0	2.0	2.0	12.0	12.7	10.2	26.0	0.4
800930	4.0	3.0	2.0	12.0	11.1	10.5	28.5	0.1
MAX:	8.0	3.0	2.0	12.0	15.3	14.8	28.5	1.3
MIN:	0.0	0.0	0.0	5.0	11.1	10.2	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8010 1	1.0	4.0	1.0	11.5	12.1	11.7	26.5	0.0
8010 2	0.0	0.0	0.0		12.7	13.3		0.0
8010 3	0.0	0.0	0.0		12.7	14.0		0.0
8010 4	3.0	2.0	2.0	5.0	13.4	13.0	25.5	0.0
8010 5	1.0	1.0	1.0	7.0	12.8	11.8	27.0	0.0
8010 6	0.0	0.0	0.0	0.0	13.5	13.0	26.5	0.0
8010 7	2.0	2.0	1.0	7.0	13.3	12.0	26.0	0.0
8010 8	2.0	4.0	2.0	8.5	12.7	11.0	28.0	0.0
8010 9	1.0	2.0	1.0	5.0	13.0	12.5	25.0	0.0
801010	6.0	2.0	1.0	4.5	12.7	12.2	26.5	0.0
801011	8.0	1.0	1.0	4.5	12.9	12.5	26.0	0.0
801012	8.0	1.0	1.0	5.5	12.5	12.2	25.5	1.1
801013	5.0	2.0	1.0	8.0	12.0	11.3	26.0	0.2
801014	1.0	3.0	1.0	10.0	11.4	11.2	27.0	0.0
801015	1.0	3.0	1.0	7.0	11.5	11.5	26.0	0.0
801016	0.0	2.0	1.0	6.0	11.6	11.4	26.0	0.0
801017	8.0	1.0	0.0	7.0	11.5	11.5	25.0	0.0
801018	8.0	2.0	1.0	8.5	11.4	11.1	26.0	0.0
801019	2.0	2.0	2.0	10.0	11.6	10.6	27.5	0.1
801020	3.0	3.0	1.0	11.0	11.5	10.5	28.0	0.0
801021	1.0	4.0	2.0	10.0	10.5	10.5	29.0	0.0
801022	2.0	2.0	1.0	6.5	11.2	11.0	26.0	0.0
801023	6.0	2.0	1.0	5.0	11.0	11.0	26.5	0.0
801024	8.0	2.0	2.0	6.0	10.9	10.7	26.0	0.0
801025	4.0	1.0	1.0	6.0	11.0	10.7	29.0	0.2
801026	2.0	1.0	0.0	6.5	10.9	10.6	28.0	0.0
801027	8.0	2.0	1.0	8.0	10.8	10.5	25.5	0.0
801028	1.0	2.0	1.0	9.0	10.8	10.5	26.5	0.0
801029	7.0	1.0	1.0	9.0	10.6	10.3	26.5	0.0
801030	6.0	1.0	1.0	8.0	10.8	10.6	25.5	0.0
801031	8.0	3.0	2.0	9.0	10.5	10.3	25.5	0.9
MAX:	8.0	4.0	2.0	11.5	13.5	14.0	29.0	1.1
MIN:	0.0	0.0	0.0	4.5	10.5	10.3	25.0	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8011 1	8.0	1.0	1.0	6.5	10.5	9.5	26.0	3.6
8011 2	8.0	2.0	2.0	10.5	10.2	9.5	27.5	0.2
8011 3	8.0	2.0	2.0	11.0	9.9	9.6	24.0	0.8
8011 4	7.0	2.0	1.0	11.0	10.5	9.5	26.0	0.7
8011 5	8.0	3.0	2.0	11.0	10.4	9.9	25.5	0.0
8011 6	8.0	4.0	2.0	4.0	10.2	9.7	24.0	2.4
8011 7	8.0	4.0	2.0	3.0	10.2	9.4	21.5	2.4
8011 8	8.0	1.0	1.0	5.5	9.6	9.4	24.5	0.3
8011 9	7.0	1.0	0.0	9.5	9.6	9.6	25.5	1.7
801110	7.0	3.0	1.0	7.0	9.3	9.4	22.5	0.0
801111	1.0	1.0	1.0	7.5	8.6	9.8	24.5	0.0
8C1112	4.0	2.0	1.0	9.0	9.0	9.7	23.0	0.0
801113	6.0	2.0	1.0	9.5	8.8	9.5	23.0	0.0
801114	8.0	1.0	1.0	13.0	8.6	9.6	23.5	0.1
801115	2.0	1.0	1.0	8.5	8.7	8.6	23.0	0.0
801116	8.0	2.0	2.0	10.0	8.1	9.2	20.0	0.1
801117	8.0	1.0	2.0	10.0	8.7	9.7	22.5	0.9
801118	8.0	2.0	2.0	10.5	9.3	9.8	22.5	0.3
801119	6.0	1.0	1.0	11.0	9.6	9.6	25.0	0.8
801120	8.0	3.0	3.0	10.0	9.2	9.0	22.5	0.6
801121	7.0	3.0	1.0	6.0	9.1	9.1	26.0	3.1
801122	7.0	1.0	1.0	8.0	7.9	8.0	22.0	0.0
801123	8.0	2.0	1.0	11.0	8.2	8.6	26.0	0.1
801124	8.0	3.0	1.0	7.0	8.0	8.0	21.0	0.0
801125	5.0	1.0	0.0	12.0	7.7	9.2	21.5	0.3
801126	8.0	3.0	2.0	11.0	7.9	9.1	23.0	0.0
801127	2.0	2.0	1.0	10.0	9.1	9.2	26.5	3.2
801128	8.0	2.0	1.0	11.0	8.2	8.8	24.0	0.0
801129	8.0	3.0	2.0	3.0	7.9	9.0	22.0	3.3
801130	6.0	1.0	1.0	8.0	7.7	8.7	24.0	0.1
MAX:	8.0	4.0	3.0	13.0	10.5	9.9	27.5	3.6
MIN:	1.0	1.0	0.0	3.0	7.7	8.0	20.0	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8012 1	8.0	4.0	2.0	9.0	7.2	8.3	22.0	0.0
8012 2	8.0	2.0	1.0	8.0	7.2	7.8	22.5	1.4
8012 3	8.0	1.0	1.0	9.0	6.3	7.8	18.5	0.3
8012 4	8.0	1.0	2.0	5.5	6.1	6.4	21.5	0.0
8012 5	8.0	2.0	2.0	6.0	6.1	8.2	20.0	0.0
8012 6	5.0	2.0	2.0	10.0	7.5	8.2	24.0	0.1
8012 7	7.0	3.0	2.0	10.5	6.0	6.6	24.5	0.0
8012 8	8.0	0.0	0.0	10.5	5.4	7.9	24.5	0.2
8012 9	8.0	1.0	1.0	12.0	5.7	8.1	24.0	0.2
801210	8.0	2.0	2.0	9.0	6.9	8.2	24.0	0.4
801211	3.0	1.0	1.0	3.0	8.1	8.8	23.0	0.7
801212	7.0	1.0	0.0	3.0	6.9	8.6	22.5	0.0
801213	8.0	3.0	1.0	4.5	7.4	8.8	23.0	0.0
801214	7.0	3.0	1.0	5.0	8.0	8.8	22.0	0.1
801215	8.0	1.0	2.0	6.0	8.8	9.0	20.0	0.1
801216	8.0	1.0	0.0	7.0	9.0	8.0	24.5	0.0
801217	1.0	2.0	1.0	7.0	7.7	7.5	24.0	0.0
801218	5.0	2.0	1.0	8.0	7.3	7.2	27.0	0.0
801219	8.0	2.0	2.0	9.0	7.3	7.4	23.0	0.0
801220	8.0	3.0	2.0	10.0	7.0	7.7	22.0	0.4
801221	8.0	2.0	1.0	8.5	7.2	8.0	21.0	1.8
801222	8.0	1.0	0.0	9.0	7.0	8.0	24.0	1.1
801223	8.0	1.0	0.5	6.0	7.2	8.0	22.0	0.0
801224	8.0	2.0	2.0	6.0	6.8	8.0	21.0	1.3
801225	4.0	3.0	1.0	10.5	8.0	8.2	21.5	0.7
801226	8.0	5.0	3.0	3.0	9.0	8.5	18.5	4.1
801227	4.0	3.0	1.0	1.5	8.8	8.5	16.0	1.0
801228	8.0	2.0	0.0	2.5	7.9	8.5	16.0	0.2
801229	8.0	1.0	0.0	4.0	8.2	8.4	12.5	0.1
801230	8.0	1.0	0.0	6.0	8.2	8.3	23.5	0.3
801231	3.0	3.0	1.0	6.0	7.6	7.4	22.5	0.5
MAX:	8.0	5.0	3.0	12.0	9.0	9.0	27.0	4.1
MIN:	1.0	0.0	0.0	1.5	5.4	6.4	12.5	0.0

Appendix A (cont'd)

1981 DAILY FISH FARM WEATHER OBSERVATIONS

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8101 1	0.0	1.0	0.0	4.5	7.2	7.3	21.5	0.0
8101 2	8.0	1.0	0.0	6.0	7.2	7.6	22.5	0.0
8101 3	8.0	0.0	0.0	6.5	7.0	6.9	26.5	0.0
8101 4	8.0	2.0	0.0	8.5	7.0	7.9	19.5	0.0
8101 5	8.0	0.0	0.0	8.0	7.5	7.4	22.0	0.0
8101 6	8.0	1.0	0.0	11.1	7.2	7.9	22.0	0.1
8101 7	5.0	2.0	1.0	13.0	7.4	7.8	24.0	0.0
8101 8	8.0	2.0	1.0	10.0	7.2		24.5	0.0
8101 9	8.0	1.0	1.0	9.0	7.4		24.5	0.4
810110	2.0	2.0	0.0	9.5	7.6		24.5	0.0
810111	7.0	0.0	0.0	11.5	7.3		26.0	0.0
810112	2.0	1.0	1.0	13.0	7.6		26.0	0.0
810113	4.0	1.0	1.0	10.0	8.0		25.0	0.0
810114	2.0	1.0	0.0	7.0	7.0	8.0	18.0	0.0
810115	7.0	1.0	0.0	4.5	6.2	8.0	16.0	0.0
810116	3.0	1.0	1.0	5.0	6.6	7.6	17.5	0.0
810117	6.0	1.0	0.0	9.0	6.6	8.9	22.0	0.0
810118	8.0	2.0	0.0	3.0	8.0	9.0	14.5	3.2
810119	8.0	0.0	0.0	7.0	9.2	8.9	24.0	0.4
810120	7.0	3.0	2.0	8.0	9.3	9.1	23.0	0.1
810121	8.0	2.0	1.0	6.5	9.7	9.2	22.0	2.0
810122	7.0	1.0	0.0	8.0	9.8	9.2	24.0	0.9
810123	5.0	2.0	2.0	8.0	8.8	8.8	25.0	0.0
810124	4.0	1.0	1.0	8.5	8.5	8.6	23.5	0.0
810125	7.0	3.0	1.0	8.0	8.3	8.5	22.0	0.0
810126	4.0	3.0	2.0	7.0	8.5	9.2	20.0	0.7
810127	8.0	0.0	0.0	9.5	8.0	9.1	24.0	0.0
810128	8.0	2.0	1.0	11.0	8.5	9.0	26.0	2.6
810129	7.0	2.0	1.0	10.3	7.7	8.0	23.5	0.0
810130	2.0	3.0	1.0	10.5	8.1	8.0	24.0	0.0
810131	8.0	2.0	0.0	11.0	7.7	8.4	23.0	0.0
MAX:	8.0	3.0	2.0	13.0	9.8	9.2	26.5	3.2
MIN:	0.0	0.0	0.0	3.0	6.2	7.3	14.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8102 1	8.0	2.0	1.0	11.0	6.0	8.5	23.5	0.0
8102 2	6.0	1.0	1.0	11.0	6.1	8.7	22.5	0.0
8102 3	1.0	2.0	1.0	9.5	6.1	8.4	24.0	0.0
8102 4	5.0	1.0	0.0	9.0	5.4	8.3	22.5	0.0
8102 5	3.0	2.0	2.0	10.4	4.8	8.4	22.0	0.0
8102 6	8.0	1.0	2.0	10.5	5.1	8.4	22.5	0.0
8102 7	8.0	1.0	0.0	12.5	5.1	7.8	25.5	0.0
8102 8	2.0	2.0	1.0	10.0	5.4	7.8	23.5	0.0
8102 9	2.0	3.0	3.0	11.0	5.0	7.2	26.5	0.0
810210	1.0	3.0	1.0	11.0	5.1	8.1	23.0	0.0
810211	8.0	3.0	1.0	11.5	6.5	8.5	22.5	0.0
810212	8.0	0.0	0.0	12.0	7.2	8.8	22.5	0.6
810213	8.0	3.0	2.0	10.5	8.0	8.4	22.5	1.0
810214	6.0	3.0	2.0	8.0	8.9	9.3	24.0	0.9
810215	8.0	3.0	2.0	5.5	9.1	9.2	22.0	0.9
810216	8.0	3.0	3.0	2.0	9.7	9.3	20.5	2.0
810217	8.0	3.0	2.0	5.5	9.0	9.3	23.0	0.1
810218	8.0	3.0	2.0	4.0	8.7	9.2	17.0	1.9
810219	7.0	4.0	3.0	3.5	9.7	9.3	22.5	3.1
810220	1.0	3.0	2.0	3.5	8.4	8.6	22.0	0.0
810221	8.0	2.0	1.0	7.0	8.5	9.2	23.0	0.0
810222	7.0	3.0	1.0	7.5	9.1	9.0	23.5	0.0
810223	7.0	3.0	2.0	5.0	8.8	8.4	24.0	0.0
810224	8.0	4.0	3.0	8.0	8.9	8.6	26.0	0.0
810225	8.0	2.0	0.0	6.0	8.5	8.4	21.5	0.6
810226	5.0	3.0	1.0	8.0	9.0	9.1	21.0	0.7
810227	3.0	2.0	1.0	8.4	9.2	8.6	23.0	0.0
810228	1.0	1.0	0.0	8.5	9.7	8.8	24.5	0.1
MAX:	8.0	4.0	3.0	12.5	9.7	9.3	26.5	3.1
MIN:	1.0	0.0	0.0	2.0	4.8	7.2	17.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8103 1	1.0	2.0	1.0	8.5	9.5	8.9	24.5	0.0
8103 2	8.0	2.0	1.0	7.0	9.6	8.9	24.5	0.0
8103 3	7.0	3.0	2.0	9.0	9.3	8.7	25.5	0.3
8103 4	1.0	3.0	1.0	8.5	9.3	8.6	26.0	0.0
8103 5	7.0	3.0	2.0	8.5	9.0	8.7	24.5	0.0
8103 6	5.0	3.0	2.0	8.0	8.7	8.7	24.0	0.0
8103 7	6.0	3.0	2.0	8.5	9.1	8.8	26.0	0.1
8103 8	3.0	2.0	1.0	8.5	9.3	9.0	26.0	0.0
8103 9	1.0	3.0	2.0	11.0	9.6	9.1	24.0	0.0
810310	4.0	3.0	2.0	8.5	9.9	9.1	26.0	0.0
810311	1.0	3.0	1.0	11.0	10.5	9.0	26.0	0.0
810312	1.0	2.0	0.0	6.0	10.2	9.2	27.5	0.0
810313	1.0	3.0	2.0	5.5	10.2	9.2	22.0	0.0
810314	5.0	4.0	2.0	7.5	10.2	9.3	28.0	0.0
810315	8.0	3.0	1.0	9.0	10.1	9.1	27.5	0.7
810316	1.0	4.0	1.0	9.0	9.9	9.1	27.5	0.1
810317	1.0	3.0	1.0	8.0	10.4	9.3	24.0	0.0
810318	1.0	1.0	1.0	7.5	10.7	9.4	24.5	0.0
810319	1.0	3.0	2.0	7.5	11.2	9.1	24.5	0.0
810320	1.0	3.0	2.0	7.5	11.1	9.6	24.5	0.0
810321	5.0	2.0	1.0	8.5	10.9	9.2	26.5	0.0
810322	6.0	4.0	2.0	7.5	11.2	9.2	22.5	0.1
810323	6.0	3.0	2.0	9.0	10.5	9.2	25.0	0.3
810324	7.0	3.0	2.0	10.0	10.3	9.4	24.0	0.0
810325	5.0	3.0	2.0	11.0	10.7	10.2	26.0	0.9
810326	1.0	4.0	1.0	8.0	10.7	9.5	26.5	0.0
810327	8.0	2.0	1.0	5.0	10.8	10.1	26.0	0.0
810328	8.0	4.0	2.0	5.5	10.4	10.0	26.0	0.0
810329	8.0	3.0	1.0	6.5	10.2	9.3	24.5	2.7
810330	8.0	3.0	2.0	6.0	9.9	9.5	24.5	0.1
810331	6.0	3.0	2.0	7.0	10.7	9.3	26.0	0.0
MAX:	8.0	4.0	2.0	11.0	11.2	10.2	28.0	2.7
MIN:	1.0	1.0	0.0	5.0	8.7	8.6	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8104 1	3.0	3.0	1.0	9.0	10.5	9.4	25.5	0.7
8104 2	8.0	2.0	1.0	5.5	10.3	9.5	25.0	0.1
8104 3	3.0	4.0	3.0	5.5	10.4	9.7	25.0	0.5
8104 4	8.0	3.0	2.0	5.0	9.7	9.5	24.5	0.2
8104 5	7.0	4.0	1.0	7.0	10.5	9.4	26.0	0.7
8104 6	4.0	2.0	1.0	8.0	10.4	9.4	24.5	0.2
8104 7	8.0	3.0	1.0	9.0	10.7	9.8	24.5	0.0
8104 8	4.0	4.0	3.0	8.0	11.0	9.5	23.5	0.0
8104 9	6.0	3.0	2.0	9.5	11.2	9.7	25.5	0.0
810410	8.0	4.0	2.0	9.0	10.2	9.6	24.0	0.0
810411	7.0	1.0	1.0	8.5	10.4	9.3	24.5	0.2
810412	3.0	3.0	1.0	8.0	9.6	9.2	26.0	1.0
810413	3.0	3.0	2.0	10.0	10.2	9.3	26.0	0.0
810414	1.0	3.0	1.0	8.5	11.1	9.5	25.5	0.0
810415	4.0	3.0	1.0	5.5	11.4	10.0	26.0	0.1
810416	5.0	3.0	2.0	7.0	11.3	10.2	26.5	0.0
810417	1.0	2.0	0.0	4.5	11.9	10.0	26.5	0.0
810418	0.0	2.0	1.0	4.5	13.3	11.0	24.0	0.0
810419	3.0	3.0	2.0	5.0	13.7	11.2	24.0	0.0
810420	8.0	2.0	2.0	6.5	13.3	10.3	23.0	0.0
810421	8.0	4.0	2.0	8.0	12.9	9.7	21.5	0.1
810422	8.0	4.0	2.0	11.0	12.7	9.5	24.0	0.5
810423	7.0	5.0	2.0	10.0	12.8	9.5	25.0	0.0
810424	4.0	3.0	1.0	8.5	11.3	10.1	26.0	0.0
810425	1.0	4.0	2.0	7.0	11.8	10.4	26.5	0.0
810426	1.0	2.0	2.0	6.0	12.7	10.8	24.5	0.0
810427	8.0	4.0	2.0	5.5	11.8	10.8	22.0	0.3
810428	8.0	0.0	0.0	9.5	12.1	9.6	26.0	0.5
810429	8.0	2.0	0.0	13.0	12.0	9.9	26.0	0.1
810430	8.0	2.0	1.0	11.0	12.2	10.1	25.0	0.0
MAX:	8.0	5.0	3.0	13.0	13.7	11.2	26.5	1.0
MIN:	0.0	0.0	0.0	4.5	9.6	9.2	21.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8105 1	8.0	4.0	1.0	7.0	12.2	10.7	26.0	0.0
8105 2	7.0	3.0	2.0	5.5	12.7	11.1	26.5	0.0
8105 3	8.0	3.0	1.0	5.0	12.1	10.7	25.5	0.4
8105 4	6.0	3.0	2.0	5.0	11.9	10.4	24.0	0.1
8105 5	7.0	1.0	2.0	8.0	12.0	10.4	25.5	0.0
8105 6	8.0	2.0	1.0	8.0	13.2	10.8	20.5	0.1
8105 7	8.0	2.0	2.0	9.0	13.0	10.4	22.0	0.3
8105 8	7.0	3.0	2.0	8.5	12.7	10.5	24.0	1.0
8105 9	6.0	3.0	2.0	10.5	12.5	9.9	26.0	0.1
810510	7.0	2.0	0.0	4.5	13.8	10.0	26.0	0.1
810511	8.0	3.0	1.0	5.5	14.0		22.0	0.0
810512	6.0	3.0	1.0	6.0	14.8		23.5	0.0
810513	8.0	2.0	0.0	6.0	14.6		24.5	0.1
810514	8.0	3.0	2.0	7.5	14.2		24.0	0.0
810515	2.0	3.0	1.0	5.5	14.8		25.0	1.7
810516	6.0	3.0	2.0	5.0	14.6		25.0	0.0
810517	8.0	3.0	1.0	6.0	14.5		25.5	0.0
810518	8.0	4.0	1.0	7.5	14.4		28.0	0.1
810519	7.0	2.0	1.0	5.0	15.6		26.0	1.4
810520	7.0	3.0	1.0	3.5	16.2		25.0	0.0
810521	7.0	4.0	2.0	4.0	15.7		24.5	0.0
810522	4.0	3.0	2.0	5.0	15.3		25.0	0.0
810523	8.0	3.0	1.0	5.0	15.5		26.0	0.0
810524	8.0	2.0	1.0	5.5	15.5		26.0	0.4
810525	6.0	3.0	2.0	5.0	14.5		26.0	2.1
810526	6.0	3.0	2.0	4.5	14.8		26.0	0.0
810527	1.0	3.0	1.0	4.0	17.3	15.5	21.0	0.0
810528	2.0	2.0	1.0	4.0	19.9	17.0	18.0	0.0
810529	8.0	0.0	0.0	5.0	20.1	17.0	16.0	0.0
810530	5.0	2.0	1.0	6.0	18.5	16.5	20.0	0.4
810531	2.0	2.0	1.0	3.0	18.5	16.0	15.5	0.0
MAX:	8.0	4.0	2.0	10.5	20.1	17.0	28.0	2.1
MIN:	1.0	0.0	0.0	3.0	11.9	9.9	15.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8106 1	1.0	3.0	1.0	5.0	19.0	16.5	16.5	0.0
8106 2	6.0	3.0	2.0	6.0	18.6	16.0	20.0	0.0
8106 3	8.0	2.0	1.0	4.5	16.8	15.5	23.0	0.1
8106 4	8.0	3.0	2.0	6.0	14.8	16.5	24.5	0.3
8106 5	8.0	3.0	2.0	5.0	13.9	12.5	28.0	0.6
8106 6	5.0	3.0	2.0	6.0	12.6	12.5	27.5	0.0
8106 7	5.0	3.0	2.0	4.0	14.4	13.4	25.5	0.1
8106 8	8.0	2.0	1.0	3.5	14.7	10.3	25.0	0.1
8106 9	7.0	3.0	2.0	3.5	15.5	13.8	26.0	0.1
810610	8.0	2.0	2.0	3.5	15.0	13.0	27.5	0.3
810611	3.0	3.0	2.0	2.5	14.7	13.5	26.0	0.0
810612	5.0	3.0	1.0	3.0	15.7	14.0	25.0	0.3
810613	7.0	2.0	1.0	3.0	17.0	15.0	23.0	0.4
810614	5.0	3.0	1.0	3.5	17.7	15.5	23.0	0.0
810615	8.0	2.0	2.0	5.0	16.4	14.0	24.0	0.0
810616	7.0	3.0	2.0	8.0	16.0	13.0	26.5	0.2
810617	7.0	3.0	2.0	6.5	16.2	14.0	24.5	0.0
810618	8.0	3.0	1.0	5.0	15.3	13.5	24.0	1.2
810619	5.0	2.0	1.0	6.5	15.0	13.8	27.5	0.1
810620	7.0	2.0	1.0	5.5	15.0	13.5	24.5	0.0
810621	8.0	2.0	1.0	4.0	15.7	13.9	23.0	0.1
810622	4.0	3.0	1.0	6.0	16.2	13.5	26.0	0.8
810623	5.0	2.0	1.0	4.5	16.0	13.8	25.0	0.3
810624	1.0	3.0	2.0	4.5	17.7	10.5	24.0	0.1
810625	1.0	4.0	1.0	4.0	20.3	18.0	20.0	0.0
810626	1.0	3.0	1.0	4.0	19.8	17.8	20.0	0.0
810627	3.0	4.0	2.0	6.0	19.2	16.9	20.0	0.0
810628	8.0	3.0	3.0	4.8	18.9	15.1	22.0	0.0
810629	7.0	3.0	2.0	4.5	17.5	15.0	24.0	0.4
810630	8.0	3.0	1.0	7.0	16.4	14.0	26.0	0.1
MAX:	8.0	4.0	3.0	8.0	20.3	18.0	28.0	1.2
MIN:	1.0	2.0	1.0	2.5	12.6	10.3	16.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8107 1	1.0	2.0	1.0	7.0	18.2	16.3	26.5	0.0
8107 2	0.0	3.0	1.0	9.0	19.7	17.0	26.0	0.0
8107 3	2.0	3.0	1.0	7.5	20.6	18.0	24.0	0.0
8107 4	1.0	3.0	1.0	6.5	21.4	18.8	26.0	0.0
8107 5	4.0	3.0	1.0	6.0	21.2	18.9	24.5	0.0
8107 6	5.0	2.0	1.0	5.0	19.7	17.5	23.0	0.0
8107 7	3.0	3.0	1.0	7.0	19.6	17.0	24.0	0.5
8107 8	8.0	3.0	2.0	6.0	19.2	17.0	24.0	0.1
8107 9	6.0	3.0	1.0	5.5	19.2	16.5	26.0	0.0
810710	6.0	2.0	1.0	4.7	18.8	16.5	25.0	0.2
810711	1.0	3.0	1.0	5.3	19.3	17.3	24.5	0.0
810712	2.0	3.0	1.0	6.4	20.6	18.2	24.0	0.0
810713	8.0	3.0	1.0	6.0	20.5	18.0	23.0	0.0
810714	3.0	3.0	1.0	6.0	20.9	18.0	25.0	0.0
810715	0.0	4.0	2.0	5.7	20.4	18.8	26.5	0.0
810716	3.0	3.0	1.0	6.2	22.0	19.3	25.5	0.0
810717	6.0	2.0	1.0	6.0	21.8	19.0	26.5	0.0
810718	7.0	3.0	2.0	4.8	20.7	18.8	24.0	0.0
810719	8.0	2.0	1.0	6.0	18.0	15.7	26.0	0.0
810720	2.0	3.0	2.0	6.5	17.4	14.5	27.0	0.0
810721	5.0	4.0	2.0	7.0	19.8	16.5	26.0	0.0
810722	6.0	3.0	1.0	7.5	21.0	18.0	24.0	0.0
810723	1.0	3.0	1.0	8.1	22.0	19.8	24.0	0.0
810724	1.0	3.0	1.0	7.0	22.7	19.0	24.0	0.0
810725	1.0	3.0	2.0	8.2	22.9	20.0	25.5	0.0
810726	1.0	3.0	2.0	8.6	23.0	21.1	25.0	0.0
810727	0.0	4.0	2.0	8.0	23.0	20.0	27.0	0.0
810728	7.0	2.0	1.0	7.5	21.9	19.0	25.0	0.0
810729	7.0	2.0	1.0	5.7	21.5	18.5	25.0	2.5
810730	6.0	2.0	1.0	4.2	21.2	18.8	25.5	0.1
810731	2.0	2.0	1.0	7.5	20.7	20.1	26.0	0.0
MAX:	8.0	4.0	2.0	9.0	23.0	21.1	27.0	2.5
MIN:	0.0	2.0	1.0	4.2	17.4	14.5	23.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8108 1	2.0	3.0	1.0	7.9	20.5	18.2	27.5	0.0
8108 2	4.0	3.0	2.0	7.6	20.0	17.9	26.5	0.0
8108 3	3.0	2.0	1.0	9.5	18.5	16.1	27.5	0.0
8108 4	3.0	3.0	1.0	7.0	17.3	15.2	29.5	0.0
8108 5	0.0	3.0	1.0	4.5	18.7	16.3	30.0	0.0
8108 6	0.0	4.0	1.0	4.0	22.5	19.0	25.0	0.0
8108 7	1.0	4.0	2.0	4.5	23.1	19.5	25.0	0.0
8108 8	0.0	4.0	2.0	4.5	23.9	20.0	23.0	0.0
8108 9	0.0	4.0	2.0	5.5	24.5	20.1	24.0	0.0
810810	0.0	4.0	2.0	4.8	24.4	20.0	25.0	0.0
810811	0.0	4.0	2.0	8.0	24.7	21.0	26.5	0.0
810812	0.0	5.0	2.0	10.0	23.2	20.6	26.0	0.0
810813	0.0	4.0	1.0	8.0	23.2	20.0	26.0	0.0
810814	0.0	4.0	1.0	8.5	23.6	20.8	27.5	0.0
810815	1.0	3.0	1.0	7.5	24.1	21.3	26.5	0.0
810816	1.0	3.0	1.0	6.6	23.5	21.1	28.0	0.0
810817	1.0	2.0	1.0	6.8	23.0	21.2	26.0	0.0
810818	2.0	2.0	1.0	6.2	22.8	20.2	28.0	0.0
810819	7.0	3.0	2.0	6.5	21.7	19.0	28.0	0.0
810820	6.0	2.0	1.0	5.5	20.3	17.5	29.5	0.0
810821	4.0	3.0	1.0	7.5	17.4	15.0	29.5	0.0
810822	5.0	2.0	1.0	5.0	17.5	15.2	28.5	0.0
810823	3.0	3.0	1.0	4.3	20.6	17.8	28.0	0.0
810824	8.0	2.0	2.0	5.0	20.9	18.5	24.0	0.4
810825	4.0	4.0	2.0	6.0	20.7	18.2	24.5	0.0
810826	4.0	1.0	1.0	6.0	18.9	17.3	28.0	0.0
810827	6.0	4.0	2.0	6.0	18.8	16.8	25.5	0.0
810828	7.0	3.0	1.0		19.1	16.0	25.0	0.0
810829	7.0	2.0	0.0	7.0	20.2	17.5	24.0	0.1
810830	4.0	3.0	1.0	8.5	19.9	17.0	25.0	0.0
810831	8.0	4.0	2.0	7.0	18.3	16.5	25.5	0.5
MAX:	8.0	5.0	2.0	10.0	24.7	21.3	30.0	0.5
MIN:	0.0	1.0	0.0	4.0	17.3	15.0	23.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8109 1	7.0	2.0	1.0	10.0	17.8	14.5	28.0	0.3
8109 2	4.0	3.0	1.0	9.0	16.5	14.5	28.5	0.0
8109 3	8.0	2.0	1.0	6.0	16.8	14.4	29.5	0.0
8109 4	8.0	2.0	1.0	5.3	18.6	16.0	26.0	0.2
8109 5	4.0	2.0	2.0	4.5	19.3	16.5	22.5	0.0
8109 6	0.0	2.0	2.0	6.0	20.0	17.5	26.0	0.0
8109 7	0.0	2.0	2.0	7.5	21.2	18.0	26.5	0.0
8109 8	0.0	3.0	1.0	9.0	20.7	17.5	27.0	0.0
8109 9	8.0	2.0	1.0	10.0	18.8	16.0	27.5	0.1
810910	3.0	2.0	1.0	13.0	18.2	15.5	28.5	0.0
810911	2.0	4.0	1.0	11.0	17.2	15.0	30.0	0.0
810912	1.0	4.0	2.0	7.0	19.6	17.0	25.0	0.0
810913	2.0	4.0	2.0	7.0	19.5	17.0	24.5	0.0
810914	1.0	2.0	1.0	7.5	19.7	18.0	27.0	0.0
810915	0.0	2.0	1.0	7.5	20.0	17.5	28.0	0.0
810916	3.0	3.0	1.0	8.0	19.9	17.5	28.0	0.0
810917	7.0	3.0	2.0	7.5	18.8	17.5	28.5	0.0
810918	8.0	1.0	1.0	11.0	17.5	15.0	27.0	0.3
810919	5.0	1.0	0.0	9.5	15.5	13.0	28.0	0.8
810920	8.0	3.0	2.0	8.0	15.1	13.0	26.5	0.2
810921	8.0	4.0	3.0	8.0	14.7	12.8	28.5	1.8
810922	7.0	2.0	1.0	13.0	13.7	12.2	29.5	0.4
810923	7.0	3.0	1.0	10.0	12.7	11.0	30.5	0.1
810924	5.0	2.0	1.0	10.5	13.0	11.5	31.0	0.5
810925	2.0	4.0	2.0	9.5	13.4	11.5	29.5	0.0
810926	7.0	3.0	2.0	6.5	14.0	12.0	28.0	0.0
810927	8.0	4.0	2.0	5.5	13.6	12.0	27.0	1.9
810928	7.0	3.0	2.0	6.0	14.8	13.5	28.5	0.7
810929	8.0	3.0	1.0	7.0	13.9	12.5	28.0	0.0
810930	8.0	3.0	2.0	6.0	14.4	12.2	28.0	0.4
MAX:	8.0	4.0	3.0	13.0	21.2	18.0	31.0	1.9
MIN:	0.0	1.0	0.0	4.5	12.7	11.0	22.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8110 1	8.0	1.0	0.0	11.0	14.7	11.5	32.0	0.9
8110 2	7.0	3.0	2.0	10.5	13.7	11.8	28.0	0.0
8110 3	7.0	2.0	1.0	8.5	14.6	12.5	24.5	0.3
8110 4	4.0	3.0	2.0	8.0	14.2	12.5	24.0	0.0
8110 5	8.0	5.0	3.0	7.0	13.7	12.0	26.0	0.7
8110 6	8.0	3.0	2.0	8.0	13.5	11.8	27.5	2.1
8110 7	6.0	4.0	2.0	8.5	13.5	11.5	27.0	0.7
8110 8	8.0	2.0	1.0	8.0	12.9	11.5	27.5	1.3
8110 9	5.0	4.0	2.0	7.0	12.9	11.1	28.0	0.5
811010	2.0	3.0	2.0	8.5	13.0	11.8	24.0	0.6
811011	1.0	3.0	2.0	7.0	13.6	11.8	24.5	0.0
811012	1.0	3.0	2.0	10.0	13.9	11.5	31.0	0.0
811013	2.0	2.0	1.0	10.5	13.4	11.5	26.0	0.0
811014	0.0	2.0	1.0	10.5	13.3	11.5	28.5	0.0
811015	6.0	2.0	1.0	9.2	13.5	12.0	27.0	0.0
811016	8.0	1.0	0.0	8.5	13.5	11.5	27.5	0.0
811017	7.0	2.0	1.0	9.5	13.9	12.2	27.0	0.0
811018	8.0	1.0	0.0	7.5	13.4	11.8	25.5	0.0
811019	2.0	3.0	2.0	7.0	14.0	12.0	27.0	0.0
811020	0.0	3.0	1.0	7.0	13.5	12.0	27.5	0.0
811021	0.0	2.0	1.0	7.0	13.5	12.0	27.0	0.0
811022	2.0	2.0	1.0	9.0	13.4	12.5	27.5	0.0
811023	1.0	2.0	1.0	9.0	13.6	12.2	27.5	0.0
811024	5.0	2.0	2.0	7.0	13.1	11.5	24.5	0.0
811025	8.0	3.0	2.0	8.5	13.2	11.5	25.0	0.0
811026	8.0	2.0	2.0	10.0	12.7	11.4	27.5	0.0
811027	8.0	3.0	3.0	10.5	13.6	11.0	28.5	3.2
811028	8.0	3.0	2.0	7.5	12.7	11.0	28.0	1.1
811029	6.0	1.0	1.0	12.5	12.0	10.5	28.0	0.4
811030	8.0	4.0	2.0	8.0	11.2	10.0	26.0	0.8
811031	8.0	3.0	2.0	1.5	12.7	10.5	22.5	6.4
MAX:	8.0	5.0	3.0	12.5	14.7	12.5	32.0	6.4
MIN:	0.0	1.0	0.0	1.5	11.2	10.0	22.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8111 1	7.0	3.0	2.0	1.5	13.2	11.5	18.5	0.1
8111 2	4.0	1.0	1.0	5.5	12.5	11.0	26.0	0.0
8111 3	5.0	3.0	1.0	9.2	12.3	11.0	27.5	0.0
8111 4	3.0	2.0	1.0	8.0	11.8	10.8	24.0	0.0
8111 5	0.0	2.0	1.0	7.5	12.0	10.4	22.0	0.0
8111 6	8.0	2.0	1.0	8.0	12.0	10.2	26.0	0.0
8111 7	6.0	2.0	1.0	7.5	11.6	10.5	23.0	0.0
8111 8	7.0	2.0	0.0	9.5	11.4	10.2	25.0	0.0
8111 9	5.0	2.0	1.0	10.5	10.9	10.2	26.0	0.0
811110	8.0	1.0	1.0	11.0	11.5	10.5	29.0	0.1
811111	7.0	2.0	2.0	8.5	13.0	10.5	28.5	2.9
811112	6.0	2.0	2.0	10.0	12.3	11.4	27.5	1.0
811113	6.0	3.0	1.0	4.5	12.3	10.3	27.0	0.3
811114	6.0	5.0	3.0	4.5	11.8	10.2	24.5	2.3
811115	8.0	1.0	1.0	7.0	10.9	10.0	24.0	1.0
811116	6.0	2.0	1.0	8.0	11.2	10.0	28.0	1.6
811117	8.0	1.0	1.0	9.5	10.8	9.9	27.5	1.7
811118	7.0	3.0	2.0	5.5	10.9	9.8	25.0	0.8
811119	8.0	2.0	1.0	9.5	11.1	9.8	26.5	0.1
811120	8.0	3.0	2.0	7.0	11.3	10.0	26.5	0.9
811121	8.0	3.0	2.0	5.0	11.2	10.2	24.0	2.4
811122	8.0	3.0	2.0	9.0	10.3	9.5	26.0	0.2
811123	7.0	3.0	1.0	8.5	9.3	9.0	24.5	1.4
811124	3.0	2.0	1.0	9.5	9.3	9.8	27.0	0.0
811125	8.0	4.0	1.0	5.8	11.0	9.0	28.0	0.7
811126	3.0	3.0	1.0	6.8	11.0	9.0	28.0	0.4
811127	1.0	3.0	1.0	6.5	9.7	8.5	27.5	0.0
811128	8.0	3.0	1.0	10.5	9.3	8.5	25.5	0.0
811129	8.0	3.0	1.0	11.0	10.2	9.8	24.0	0.0
811130	8.0	4.0	2.0	9.5	9.5	9.0	27.0	0.2
MAX:	8.0	5.0	3.0	11.0	13.2	11.5	28.5	2.9
MIN:	0.0	1.0	0.0	1.5	9.3	8.5	18.5	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
811201	8.0	3.0	2.0	10.0	11.0	9.2	30.5	1.6
811202	1.0	3.0	1.0	11.0	9.9	9.6	29.0	1.1
811203	8.0	3.0	2.0	9.5	10.1	8.2	26.0	0.6
811204	8.0	3.0	2.0	9.0	10.7	8.5	28.0	0.6
811205	1.0	1.0	2.0	5.5	10.8	8.6	21.0	6.8
811206	5.0	1.0	1.0	7.0	9.5	9.5	29.5	0.0
811207	3.0	1.0	1.0	5.0	9.3	8.8	24.5	4.0
811208	7.0	3.0	1.0	6.0	9.2	8.5	27.0	0.0
811209	8.0	0.0	1.0	5.5	8.0	7.5	22.5	4.3
811210	2.0	2.0	1.0	6.0	8.8	9.0	24.0	1.3
811211	7.0	1.0	1.0	12.0	7.6	7.8	24.5	0.0
811212	1.0	1.0	0.0	10.5	9.5	9.7	27.0	0.0
811213	5.0	2.0	2.0	11.0	9.0	9.2	26.0	0.0
811214	5.0	1.0	1.0	12.0	7.5	9.0	25.0	1.0
811215	5.0	3.0	1.0	10.0	9.3	8.8	29.0	1.7
811216	7.0	3.0	1.0	10.0	9.0	7.5	26.5	0.0
811217	7.0	3.0	1.0	10.0	9.0	8.0	26.5	0.0
811218	8.0	3.0	2.0	11.5	8.7	8.2	24.0	1.4
811219	5.0	3.0	2.0	4.5	9.9	9.8	23.0	4.4
811220	7.0	2.0	1.0	10.0	9.7	8.4	30.0	0.0
811221	1.0	4.0	1.0	11.0	8.2	8.2	26.0	0.0
811222	8.0	3.0	1.0	9.5	7.0	7.8	22.0	0.5
811223	8.0	3.0	2.0	8.5	7.3	6.8	24.5	0.2
811224	8.0	2.0	2.0	8.5	7.2	7.6	22.5	1.5
811225	8.0	1.0	0.0	11.0	6.6	6.8	18.5	0.1
811226	7.0	2.0	1.0	13.7	7.2	8.8	25.0	0.8
811227	8.0	1.0	1.0	11.2	6.8	7.0	26.0	0.0
811228	5.0	1.0	1.0	11.7	7.3	7.2	28.0	0.7
811229	7.0	2.0	1.0	10.3	7.8	8.8	25.0	0.0
811230	2.0	1.0	1.0	12.5	8.5	7.5	28.0	0.2
811231	8.0	3.0	1.0	8.3	8.7	7.9	28.0	0.2
MAX:	8.0	4.0	2.0	13.7	11.0	9.8	30.5	6.8
MIN:	1.0	0.0	0.0	4.5	6.6	6.8	18.5	0.0

Appendix A (cont'd)

1982 DAILY FISH FARM WEATHER OBSERVATIONS

YEMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8201 1	7.0	3.0	1.0	9.5	7.4	7.2	27.0	0.3
8201 2	6.0	1.0	1.0	12.0	7.5	6.5	25.0	0.1
8201 3	7.0	1.0	1.0	12.0	6.9	6.0	28.0	0.5
8201 4	7.0	3.0	1.0	11.5	5.5	6.0	24.0	0.0
8201 5	3.0	3.0	0.0	11.5	6.2	5.8	27.0	0.0
8201 6	8.0	3.0	0.0	10.0	6.8	5.4	29.0	0.0
8201 7	8.0	2.0	2.0	9.0	6.0	5.0	26.0	0.0
8201 8	8.0	1.0	1.0	11.5	8.2	6.5	28.0	0.0
8201 9	8.0	1.0	1.0	11.3	9.3	6.8	29.0	0.0
820110	8.0	3.0	2.0	11.0	9.4	6.9	28.5	0.5
820111	6.0	3.0	1.0	11.0	9.4	6.7	30.0	0.3
820112	8.0	0.0	0.0	9.5	8.0	6.6	28.5	0.0
820113	8.0	1.0	0.0	10.8	8.1	6.6	28.0	0.0
820114	4.0	3.0	2.0	9.5	7.3	5.9	27.0	0.0
820115	8.0	1.0	1.0	10.5	7.5	7.0	28.0	1.0
820116	8.0	0.0	1.0	7.0	6.9	7.0	26.5	3.8
820117	8.0	4.0	2.0	10.5	8.0	7.5	24.0	6.0
820118	3.0	1.0	1.0	13.0	7.4	7.0	28.0	0.0
820119								
820120	8.0	3.0	1.0	10.8	6.8	6.5	24.0	1.3
820121	7.0	3.0	1.0	11.5	6.0	7.5	26.0	0.4
820122	8.0	5.0	3.0	11.0	6.8	6.5	28.0	0.0
820123	8.0	2.0	1.0	10.5	6.6	7.0	28.0	2.8
820124	6.0	2.0	1.0	11.0	8.0	7.5	26.0	1.7
820125	8.0	4.0	2.0	9.0	6.4	7.0	26.0	7.0
820126	7.0	2.0	2.0	4.0	7.6	6.5	24.0	7.9
820127	8.0	3.0	2.0	6.5	7.2	9.0	23.0	1.8
820128	8.0	1.0	1.0	6.5	7.7	7.4	26.5	0.4
820129	8.0	4.0	2.0	6.0	7.7	7.8	24.0	0.1
820130	8.0	4.0	1.0	7.5	9.0	8.5	24.5	0.2
820131	8.0	3.0	1.0	8.0	7.8	7.5	27.0	0.3
MAX:	8.0	5.0	3.0	13.0	9.4	9.0	30.0	6.0
MIN:	3.0	0.0	0.0	4.0	5.5	6.0	23.0	0.0

Appendix A (cont'd)

YYMMDDA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8202 1	8.0	3.0	2.0	10.0	8.6	7.4	28.0	0.3
8202 2	8.0	1.0	1.0	9.0	7.7	7.8	26.5	0.1
8202 3	3.0	2.0	1.0	9.5	8.0	7.6	25.0	0.0
8202 4	8.0	1.0	1.0	12.0	6.5	6.0	25.9	0.0
8202 5	3.0	2.0	1.0	12.5	6.4	9.0	28.0	0.0
8202 6	0.0	3.0	1.0	13.5	8.2	7.8	27.5	0.0
8202 7	1.0	2.0	1.0	13.0	8.9	8.5	28.0	0.0
8202 8	1.0	0.0	1.0	11.0	7.5	7.5	28.0	0.0
8202 9	6.0	3.0	1.0	8.5	5.9	6.3	26.0	0.0
820210	7.0	5.0	3.0	8.5	6.9	5.9	25.0	0.0
820211	8.0	4.0	2.0	7.5	7.8	6.0	27.0	0.9
820212	8.0	3.0	1.0	8.0	8.9	6.7	27.5	1.4
820213	8.0	4.0	3.0	7.5	9.2	7.5	25.5	1.8
820214	8.0	3.0	1.0	8.0	8.5	7.8	26.0	1.7
820215	8.0	3.0	2.0	9.5	10.2	9.0	26.5	1.4
820216	7.0	3.0	2.0	10.0	10.3	9.2	25.0	0.3
820217	4.0	2.0	1.0	6.0	9.5	8.0	27.0	0.1
820218	8.0	4.0	2.0	5.5	8.8	6.8	26.0	2.2
820219	6.0	3.0	1.0	5.0	9.4	7.9	28.0	3.0
820220	7.0	3.0	1.0	5.0	8.9	7.4	24.0	1.7
820221	8.0	3.0	2.0	6.0	8.8	6.9	25.0	0.1
820222	7.0	3.0	2.0	6.0	7.1	6.5	24.0	0.1
820223	8.0	3.0	2.0	6.5	6.5	6.7	26.0	0.0
820224	8.0	5.0	3.0	7.0	7.3	6.4	25.0	0.4
820225	8.0	3.0	2.0	4.5	8.0	6.3	26.0	1.1
820226	8.0	4.0	2.0	7.5	7.7	7.0	27.5	0.2
820227	8.0	3.0	3.0	7.0	8.4	7.6	26.0	0.3
820228	8.0	3.0	1.0	8.0	9.1	7.9	27.0	0.1
MAX:	8.0	5.0	3.0	13.5	10.3	9.2	28.0	3.0
MIN:	0.0	0.0	1.0	4.5	5.9	5.9	24.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8203 1	5.0	2.0	1.0	2.8	10.0	7.4	27.5	4.0
8203 2	8.0	3.0	2.0	6.0	8.7	7.0	26.0	0.2
8203 3	8.0	4.0	2.0	7.0	8.8	6.8	26.5	0.5
8203 4	1.0	3.0	1.0	10.0	8.4	7.6	28.0	0.0
8203 5	6.0	1.0	1.0	9.0	8.2	7.4	26.0	0.0
8203 6	6.0	1.0	1.0	1.0	8.8	6.9	27.5	0.0
8203 7	1.0	2.0	1.0	1.0	9.0	7.6	27.0	0.0
8203 8	1.0	2.0	1.0	8.5	8.5	7.6	25.0	0.0
8203 9	7.0	2.0	1.0	10.5	8.9	7.4	25.0	0.0
820310	8.0	3.0	1.0	10.0	8.2	7.5	26.0	0.0
820311	2.0	4.0	1.0	11.5	8.0	7.9	25.0	0.4
820312	7.0	4.0	1.0	9.5	8.8	7.2	28.5	0.0
820313	7.0	2.0	1.0	8.5	9.0	7.4	27.5	0.0
820314	1.0	3.0	1.0	11.0	9.4	8.2	27.0	0.0
820315	4.0	2.0	1.0	13.0	8.8	7.6	28.0	0.1
820316	1.0	4.0	1.0	12.0	9.0	7.7	26.5	0.0
820317	1.0	3.0	1.0	13.5	9.2	7.8	27.0	0.0
820318	0.0	3.0	1.0	12.0	9.5	7.8	27.5	0.0
820319	3.0	3.0	1.0	11.2	8.9	7.8	26.5	0.0
820320	2.0	2.0	1.0	11.5	10.0	8.4	28.0	0.0
820321	1.0	1.0	1.0	11.5	9.2	8.0	27.0	0.0
820322	2.0	4.0	1.0	10.0	9.7	8.6	26.5	0.0
820323	3.0	3.0	1.0	10.0	9.8	8.4	27.0	0.0
820324	7.0	2.0	1.0	7.0	9.7	8.2	26.5	0.0
820325	3.0	3.0	1.0	8.0	10.7	8.4	27.5	0.0
820326	8.0	1.0	0.0	6.5	9.6	8.0	27.0	0.6
820327	7.0	4.0	1.0	6.0	9.4	7.8	28.0	0.8
820328	5.0	5.0	2.0	7.5	10.6	8.2	29.0	0.2
820329	7.0	4.0	2.0	8.0	9.7	8.2	26.5	0.0
820330	7.0	3.0	2.0	5.0	8.8	8.3	25.0	1.2
820331	8.0	2.0	1.0	5.0	9.0	7.8	27.0	1.6
MAX:	8.0	5.0	2.0	13.5	10.7	8.6	29.0	4.0
MIN:	0.0	1.0	0.0	1.0	8.0	6.8	25.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8204 1	6.0	3.0	2.0	5.5	9.8	7.6	29.5	0.0
8204 2	8.0	2.0	1.0	6.0	9.1	7.7	28.0	0.5
8204 3	8.0	4.0	1.0	7.0	9.8	7.4	29.5	1.4
8204 4	7.0	3.0	1.0	7.0	9.0	7.8	28.5	0.0
8204 5	2.0	3.0	1.0	5.0	9.5	8.2	25.5	0.1
8204 6	3.0	3.0	1.0	3.5	10.2	8.8	27.0	0.0
8204 7	1.0	3.0	1.0	8.0	11.1	9.2	26.0	0.0
8204 8	1.0	3.0	1.0	8.0	10.6	8.7	26.0	0.0
8204 9	2.0	3.0	1.0	5.0	9.5	8.2	25.5	0.0
820410	6.0	5.0	2.0	6.5	10.8	8.5	26.0	0.0
820411	8.0	3.0	2.0	5.0	9.8	7.6	26.5	0.2
820412	8.0	5.0	2.0	6.0	9.9	8.4	27.5	1.4
820413	8.0	4.0	2.0	6.5	9.5	8.0	26.0	1.0
820414	7.0	0.0	1.0	8.0	9.6	7.9	27.5	0.9
820415	4.0	2.0	2.0	9.0	9.4	8.3	28.0	0.3
820416	8.0	4.0	2.0	7.0	10.2	8.2	28.0	0.0
820417	4.0	3.0	2.0	9.0	10.0	8.1	28.0	0.5
820418	2.0	5.0	2.0	10.0	10.4	8.4	28.0	0.0
820419	1.0	2.0	2.0	7.5	10.4	9.1	26.0	0.0
820420	1.0	2.0	1.0	8.0	11.5	10.4	26.0	0.0
820421	1.0	3.0	1.0	5.5	12.6	11.2	27.0	0.0
820422	3.0	3.0	1.0	6.0	13.4	10.8	28.0	0.0
820423	6.0	4.0	1.0	5.5	12.5	10.7	29.0	0.0
820424	2.0	1.0	1.0	8.0	12.0	10.2	28.0	0.0
820425	2.0	1.0	1.0	9.0	13.5	11.5	29.0	0.0
820426	2.0	3.0	2.0	9.5	12.4	10.5	27.5	0.0
820427	8.0	2.0	2.0	10.0	12.6	10.4	28.0	0.0
820428	3.0	4.0	2.0	13.0	11.8	9.5	29.5	1.0
820429	8.0	3.0	2.0	13.0	10.7	9.0	29.5	0.0
820430	3.0	3.0	1.0	11.0	11.6	10.6	28.5	0.0
MAX:	8.0	5.0	2.0	13.0	13.5	11.5	29.5	1.4
MIN:	1.0	0.0	1.0	3.5	9.0	7.4	25.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8205 1	6.0	3.0	2.0	9.5	11.6	10.5	29.0	0.0
8205 2	8.0	4.0	2.0	10.0	11.7	9.6	27.0	0.0
8205 3	5.0	4.0	1.0	11.5	11.5	9.7	30.0	0.0
8205 4	2.0	3.0	1.0	11.0	11.2	10.3	29.0	0.0
8205 5	1.0	3.0	1.0	9.5	12.8	11.0	28.5	0.0
8205 6	6.0	2.0	1.0	7.0	14.2	11.4	30.0	0.0
8205 7	3.0	4.0	1.0	7.0	13.0	11.0	30.0	0.1
8205 8	2.0	3.0	1.0	6.0	14.0	11.2	30.0	0.0
8205 9	2.0	2.0	1.0	6.5	13.7	11.0	29.5	0.0
820510	1.0	3.0	1.0	4.0	14.0	12.2	28.5	0.0
820511	7.0	2.0	1.0	4.0	14.5	12.2	30.0	0.0
820512	7.0	3.0	1.0	4.5	14.0	11.7	29.5	0.0
820513	8.0	3.0	2.0	3.5	14.6	12.0	32.0	0.0
820514	7.0	2.0	1.0	4.0	13.7	11.7	28.0	1.0
820515	7.0	1.0	1.0	4.5	13.7	11.2	29.5	0.0
820516	7.0	3.0	1.0	4.0	14.0	11.9	30.0	0.0
820517	7.0	3.0	2.0	5.0	12.6	11.7	28.5	0.0
820518	7.0	3.0	1.0	3.5	13.5	11.2	28.0	0.0
820519	2.0	3.0	1.0	3.0	15.7	13.4	28.0	0.0
820520	8.0	2.0	1.0	3.0	16.0	12.3	28.0	0.0
820521	3.0	3.0	1.0	3.5	15.4	12.8	28.5	0.0
820522	6.0	2.0	1.0	3.5	15.8	13.5	27.0	0.4
820523	7.0	3.0	2.0	3.5	16.0	13.5	27.0	0.0
820524	1.0	3.0	1.0	3.7	16.6	13.9	27.5	0.0
820525	2.0	4.0	1.0	6.5	15.7	13.4	28.5	0.0
820526	2.0	5.0	1.0	5.0	14.9	12.9	27.5	0.0
820527	2.0	3.0	1.0	6.0	16.2	13.8	27.5	0.0
820528	1.0	3.0	1.0	7.5	16.8	14.0	29.0	0.0
820529	1.0	3.0	1.0	7.0	16.0	13.5	29.0	0.0
820530	1.0	4.0	2.0	8.0	17.0	14.3	29.0	0.0
820531	7.0	2.0	1.0	10.0	17.2	13.8	28.5	0.0
MAX:	8.0	5.0	2.0	11.5	17.2	14.3	32.0	1.0
MIN:	1.0	1.0	1.0	3.0	11.2	9.6	27.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8206 1	6.0	4.0	2.0	5.0	16.2	13.8	28.5	0.0
8206 2	7.0	3.0	1.0	6.0	15.5	12.6	26.5	0.6
8206 3	3.0	3.0	2.0	4.0	15.5	13.5	27.0	0.0
8206 4	7.0	3.0	1.0	4.0	14.8	12.7	29.0	0.0
8206 5	7.0	0.0	0.0	3.5	15.6	13.4	26.5	0.0
8206 6	3.0	3.0	1.0	4.0	16.6	14.2	20.0	0.0
8206 7	2.0	3.0	1.0	3.0	18.0	15.0	23.5	0.0
8206 8	3.0	3.0	1.0	3.0	18.5	14.5	23.5	0.0
8206 9	1.0	3.0	1.0	3.0	18.5	15.4	26.0	0.0
820610	0.0	3.0	1.0	3.0	19.7	17.7	24.5	0.0
820611	1.0	2.0	1.0	4.0	22.4	18.1	18.0	0.0
820612	1.0	3.0	1.0	2.5	23.5	17.7	16.0	0.0
820613	7.0	3.0	1.0	3.5	21.4	15.8	19.5	0.0
820614	3.0	3.0	1.0	4.0	19.1	15.5	27.5	0.0
820615	2.0	3.0	1.0	4.0	19.4	16.7	27.5	0.0
820616	1.0	4.0	2.0	5.0	21.9	19.0	20.0	0.0
820617	1.0	4.0	1.0	5.0	22.3	19.4	19.0	0.0
820618	1.0	3.0	1.0	6.0	23.4	19.9	21.5	0.0
820619	2.0	3.0	1.0	6.0	24.1	20.1	24.0	0.0
820620	0.0	4.0	1.0	7.0	24.1	20.6	23.0	0.0
820621	2.0	1.0	1.0	6.0	23.5	20.6	22.5	0.0
820622	2.0	3.0	1.0	8.0	23.0	19.9	26.5	0.0
820623	2.0	3.0	1.0	5.5	23.3	21.5	27.0	0.0
820624	1.0	3.0	1.0	6.0	23.5	19.9	24.5	0.0
820625	8.0	2.0	1.0	7.0	22.5	19.3	23.5	0.0
820626	8.0	2.0	1.0	7.0	19.2	14.8	24.0	3.7
820627	8.0	2.0	2.0	8.0	16.6	13.9	28.5	0.3
820628	4.0	3.0	1.0	7.0	17.4	14.8	29.5	1.0
820629	3.0	0.0	1.0	4.0	20.7	17.8	16.5	0.0
820630	7.0	0.0	2.0	3.5	21.4	18.8	18.0	0.0
MAX:	8.0	4.0	2.0	8.0	24.1	21.5	29.5	3.7
MIN:	0.0	0.0	0.0	2.5	14.8	12.6	16.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8207 1	8.0		1.0	4.5	18.8	15.4	23.5	0.0
8207 2	7.0		1.0	4.0	17.3	14.1	28.0	0.0
8207 3	8.0		1.0	4.0	16.6	14.2	27.0	2.6
8207 4	8.0		1.0	4.0	17.4	14.6	27.0	0.2
8207 5	6.0		2.0	4.0	18.5	15.5	25.5	0.0
8207 6	7.0		2.0	4.0	18.2	15.5	27.0	0.0
8207 7	6.0		1.0	4.0	18.8	15.9	24.0	0.0
8207 8	6.0		1.0	5.0	18.5	16.4	24.0	0.0
8207 9	4.0		1.0	5.0	19.0	16.7	25.5	0.0
820710	3.0		1.0	5.5	19.9	16.5	26.5	0.0
820711	2.0		0.0	5.0	21.4	18.2	22.5	0.0
820712	3.0		1.0	8.0	21.8	18.5	21.5	0.0
820713	8.0		1.0	8.0	20.5	16.8	23.0	0.3
820714	7.0		1.0	7.0	18.3	15.9	24.0	0.4
820715	7.0		1.0	6.5	19.0	16.4	22.0	0.7
820716	8.0		0.0	5.5	19.3	16.6	28.5	0.0
820717	3.0		1.0	7.0	20.2	17.8	23.5	0.0
820718	2.0		0.0	7.5	20.8	17.6	24.0	0.0
820719	8.0		2.0	6.0	21.1	18.7	21.5	0.0
820720	6.0		2.0	8.0	19.5	16.8	23.5	0.0
820721	6.0		1.0	8.0	17.8	15.8	24.5	0.1
820722	5.0		1.0	9.0	19.8	17.0	22.5	0.0
820723	1.0		1.0	8.0	21.1	18.1	21.0	0.0
820724	1.0		1.0	7.3	21.3	18.5	18.5	0.0
820725	0.0		2.0	8.3	22.6	19.1	23.5	0.0
820726	0.0		1.0	8.0	22.8	19.5	22.0	0.0
820727	3.0		1.0	6.0	23.7	19.8	21.0	0.0
820728	2.0		2.0	5.5	23.4	19.6	22.0	0.0
820729	3.0		2.0	5.5	20.1	16.2	27.0	0.0
820730	8.0		0.0	4.3	19.2	14.6	28.0	0.0
820731	8.0		1.0	5.0	17.2	13.5	29.5	0.0
MAX:	8.0		2.0	9.0	23.7	19.8	29.5	2.6
MIN:	0.0		0.0	4.0	16.6	13.5	18.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8208 1	8.0		0.0	4.8	16.2	12.7	29.0	0.0
8208 2	7.0		1.0	4.5	13.4	12.9	30.0	0.2
8208 3	7.0		2.0	4.0	14.4	14.2	28.5	0.0
8208 4	5.0		1.0	3.5	15.8	15.6	26.5	0.0
8208 5	8.0		1.0	3.5	15.7	14.6	21.5	0.0
8208 6	2.0		1.0	5.0	18.4	15.1	25.5	0.0
8208 7	0.0		1.0	4.5	18.9	18.3	23.0	0.0
8208 8	7.0		0.0	4.0	18.8	17.0	18.0	0.0
8208 9	8.0		0.0	4.0	18.5	16.6	20.0	0.0
820810	8.0		0.0	5.0	17.1	14.9	21.0	0.1
820811	6.0		1.0	5.0	15.8	14.7	26.5	0.1
820812	8.0		2.0	5.5	15.8	15.7	24.5	0.6
820813	6.0		1.0	6.0	15.4	14.2	28.0	0.0
820814	6.0		2.0	4.7	15.0	15.0	27.0	0.0
820815	2.0		1.0	5.0	15.7	15.9	29.0	0.0
820816	5.0		1.0	5.0	16.5	16.5	25.0	0.0
820817	2.0		1.0	7.5	17.0	16.7	23.0	0.0
820818	1.0		1.0	6.0	18.5	17.5	20.0	0.0
820819	0.0		3.0	6.0	18.1	17.7	22.5	0.0
820820	0.0		1.0	6.7	18.3	18.3	26.0	0.0
820821	0.0		1.0	8.0	18.1	17.3	24.0	0.0
820822	1.0		3.0	7.2	17.6	17.6	25.5	0.0
820823	0.0		1.0	7.0	17.7	17.0	25.0	0.0
820824	0.0		1.0	8.0	17.4	16.9	25.5	0.0
820825	0.0		1.0	7.0	17.4	17.2	25.5	0.0
820826	2.0		2.0	6.0	17.5	17.5	25.5	0.0
820827	8.0		2.0	8.0	16.4	15.3	27.5	0.0
820828	7.0		1.0	11.9	14.9	14.0	28.0	0.0
820829	0.0		1.0	11.0	13.7	13.4	30.0	0.0
820830	7.0		1.0	6.0	15.1	15.0	27.5	0.7
820831	7.0		1.0	5.0	16.1	15.9	27.5	0.2
MAX:	8.0		3.0	11.9	18.9	18.3	30.0	0.7
MIN:	0.0		0.0	3.5	13.4	12.7	18.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8209 1	2.0		1.0	5.0	17.3	16.9	26.0	0.0
8209 2	1.0		1.0	5.0	18.8	19.6	22.0	0.0
8209 3	8.0		1.0	6.0	18.1	17.8	23.5	0.0
8209 4	7.0		1.0	6.0	16.9	15.5	26.5	0.1
8209 5	4.0		1.0	5.5	14.8	15.1	28.5	0.0
8209 6	5.0		1.0	5.0	14.3	14.0	29.0	0.0
8209 7	8.0		2.0	5.0	13.7	13.4	28.5	0.0
8209 8	8.0		1.0	4.5	12.2	12.1	30.0	0.0
8209 9	3.0		1.0	7.8	12.2	11.6	32.0	0.7
820910	2.0		1.0	4.5	15.0	14.4	28.0	0.3
820911	8.0		2.0	4.0	14.5	14.3	23.5	1.7
820912	2.0		1.0	4.5	13.7	13.0	28.0	0.1
820913	2.0		1.0	4.0	14.9	14.9	26.5	0.0
820914	0.0		1.0	4.5	15.4	15.2	25.5	0.0
820915	3.0		1.0	6.0	15.5	15.6	25.5	0.0
820916	0.0		1.0	6.0	15.9	15.9	27.5	0.0
820917	0.0		0.0	6.7	15.8	15.8	27.0	0.0
820918	0.0		1.0	8.0	15.5	15.2	27.0	0.0
820919	7.0		1.0	8.0	16.2	16.3	27.0	0.0
820920	8.0		1.0	7.5	15.7	15.6	26.5	0.0
820921	8.0		0.0	7.0	15.0	14.5	27.0	0.7
820922	0.0		1.0	8.0	15.2	15.1	29.0	0.0
820923	0.0		0.0	8.5	16.4	16.4	28.5	0.0
820924	8.0		2.0	8.0	15.2	15.2	26.0	0.0
820925	5.0		2.0	10.5	15.4	14.2	27.0	0.2
820926	2.0		1.0	11.0	13.7	13.6	28.5	0.0
820927	7.0		1.0	8.5	14.3	14.1	28.0	0.0
820928	5.0		2.0	7.5	13.7	13.7	29.5	0.0
820929	1.0		1.0	8.5	13.9	13.8	29.5	0.0
820930	0.0		1.0	8.5	13.8	13.5	30.5	0.0
MAX:	8.0		2.0	11.0	18.8	19.6	32.0	1.7
MIN:	0.0		0.0	4.0	12.2	11.6	22.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8210 1	4.0		2.0	8.5	13.3	13.2	26.0	0.0
8210 2	7.0		1.0	10.0	12.9	12.7	29.0	0.2
8210 3	7.0		2.0	9.0	12.7	13.1	28.0	0.1
8210 4	4.0		2.0	10.0	12.8	12.5	30.0	0.0
8210 5	8.0		2.0	9.5	12.1	12.0	28.0	0.0
8210 6	6.0		2.0	9.0	11.8	12.6	29.0	1.3
8210 7	3.0		1.0	14.5	10.5	10.3	30.0	0.0
8210 8	8.0		2.0	13.4	10.5	10.3	31.0	0.2
8210 9	4.0		1.0	13.0	11.4	10.9	31.0	0.0
821010	1.0		0.0	4.5	12.4	12.1	26.0	0.0
821011	1.0		2.0	4.0	12.7	12.4	27.0	0.0
821012	0.0		1.0	4.0	13.2	12.6	28.0	0.0
821013	0.0		1.0	4.0	12.9	12.7	28.0	0.0
821014	1.0		0.0	4.5	12.7	12.5	27.0	0.0
821015	8.0		1.0	3.5	12.4	12.6	28.5	0.0
821016	8.0		2.0	5.0	11.7	11.4	27.0	0.2
821017	7.0		2.0	7.0	11.0	11.2	29.0	0.5
821018	1.0		1.0	6.0	11.2	11.1	29.0	0.0
821019	1.0		1.0	6.5	11.2	11.0	29.0	0.0
821020	3.0		2.0	9.0	11.0	10.9	29.5	0.0
821021	8.0		2.0	9.5	10.8	10.7	29.0	0.7
821022	6.0		3.0	7.5	11.2	11.1	31.0	6.7
821023	7.0		2.0	8.0	10.7	10.8	26.5	0.8
821024	7.0		2.0	9.5	11.3	11.1	25.5	3.2
821025	7.0		1.0	13.0	10.8	9.7	20.5	0.9
821026	7.0		2.0	2.5	10.2	9.9	28.5	1.3
821027	7.0		1.0	7.0	10.4	10.4	24.0	0.5
821028	8.0		1.0	9.5	10.1	10.1	24.0	0.2
821029	1.0		2.0	1.0	10.4	10.1	29.0	0.0
821030	7.0		2.0	6.5	9.8	10.0	27.0	0.0
821031	7.0		2.0	10.0	10.0	10.2	27.0	0.0
MAX:	8.0		3.0	14.5	13.3	13.2	31.0	6.7
MIN:	0.0		0.0	1.0	9.8	9.7	20.5	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8211 1	1.0		1.0	10.5	10.1	10.0	32.0	0.0
8211 2	7.0		1.0	11.0	9.4	9.4	27.5	0.0
8211 3	8.0		1.0	11.0	9.3	9.6	28.5	0.0
8211 4	4.0		1.0	12.0	9.4	9.6	27.5	1.7
8211 5	3.0		2.0	9.9	9.7	9.6	29.5	0.7
8211 6	5.0		0.0	10.5	9.2	9.6	29.0	0.0
8211 7	8.0		2.0	8.0	9.2	9.6	29.5	0.9
8211 8	1.0		2.0	12.0	10.1	11.2	31.0	0.0
8211 9	0.0		1.0	7.0	8.9	10.7	28.0	0.0
821110	3.0		1.0	8.0	8.5	9.6	29.0	0.0
821111	1.0		1.0	8.5	8.6	9.7	26.5	0.0
821112	7.0		1.0	12.0	8.3	8.7	27.5	0.8
821113	8.0		1.0	11.0	8.7	8.7	29.0	0.0
821114	3.0		1.0	12.5	8.7	10.0	28.5	0.0
821115	8.0		2.0	11.5	8.2	8.3	28.0	0.2
821116	8.0		2.0	6.5	8.3	8.4	26.5	2.5
821117	5.0		1.0	13.0	9.6	9.6	29.0	0.1
821118	7.0		1.0	12.0	9.1	9.1	30.5	0.0
821119	6.0		1.0	12.5	8.2	8.3	28.0	0.4
821120	7.0		1.0	11.0	8.2	8.2	30.0	0.0
821121	7.0		1.0	11.0	9.0	9.0	29.0	0.0
821122	0.0		1.0	12.0	7.0	7.7	25.0	0.0
821123	1.0		0.0	13.5	7.6	7.8	28.0	0.0
821124	3.0		0.0	13.5	7.4	7.6	28.0	0.0
821125	8.0		1.0	12.0	7.7	7.6	29.5	0.0
821126	8.0		0.0	11.0	7.9	7.6	28.0	0.7
821127	8.0		1.0	10.5	8.0	7.9	30.0	1.2
821128	8.0		1.0	10.0	8.5	8.2	29.0	1.3
821129	8.0		2.0	12.0	8.5	10.2	31.0	0.3
821130	8.0		2.0	8.0	8.6	8.4	26.0	1.4
MAX:	8.0		2.0	13.5	10.1	11.2	32.0	2.5
MIN:	0.0		0.0	6.5	7.0	7.6	25.0	0.0

Appendix A (cont'd)

YRMODA	1 CLOUD COVER	2 WIND FORCE	3 WAVE HEIGHT	4 SECCHI DISK	5 SURFACE TEMP	6 DEPTH TEMP	7 SALINITY	8 RAIN FALL
8212 1	8.0		1.0	10.0	8.8	9.2	28.0	1.4
8212 2	8.0		2.0	5.5	8.4	8.4	27.0	1.1
8212 3	6.0		2.0	5.0	9.1	9.8	27.5	6.5
8212 4	6.0		1.0	6.5	8.9	8.8	23.0	0.0
8212 5	7.0		1.0	8.0	8.6	8.6	24.0	0.0
8212 6	0.0		1.0	7.0	7.8	7.7	25.0	0.0
8212 7	6.0		0.0	8.5	6.8	7.1	30.0	0.0
8212 8	8.0		1.0	10.5	6.5	6.7	27.0	0.0
8212 9	0.0		1.0	11.0	7.3	7.3	30.0	0.0
821210	0.0		0.0	9.5	6.6	6.9	28.0	0.0
821211	7.0		1.0	10.5	7.2	7.3	28.0	0.0
821212	8.0		1.0	12.0	7.5	7.5	30.0	1.8
821213	8.0		0.0	11.5	8.1	8.1	28.5	0.0
821214	8.0		3.0	5.0	7.5	7.7	29.0	1.2
821215	8.0		2.0	5.0	7.5	7.8	27.5	3.7
821216	6.0		1.0	2.5	8.6	8.7	25.5	5.0
821217	8.0		0.0	2.0	7.6	8.0	24.0	1.9
821218	8.0		0.0	2.5	7.7	7.8	25.5	1.4
821219	2.0		0.0	2.5	7.2	8.1	25.0	5.7
821220	8.0		0.0	5.0	7.1	8.1	22.0	0.1
821221	8.0		0.0	3.5	7.4	7.5	25.5	0.9
821222	4.0		1.0	5.0	7.2	7.8	26.0	1.0
821223	1.0		1.0	7.5	7.8	8.0	29.0	0.0
821224	7.0		2.0	8.5	6.8	6.8	28.5	0.0
821225	8.0		2.0	7.0	7.4	7.0	29.0	0.7
821226	5.0		1.0	11.0	8.1	8.0	30.0	0.1
821227	1.0		1.0	10.5	7.2	7.2	32.0	0.0
821228	4.0		1.0	11.0	7.0	6.9	31.0	0.0
821229	5.0		0.0	10.0	6.8	6.8	31.0	0.0
821230	5.0		0.0	10.0	6.4	6.5	28.0	0.0
821231	6.0		0.0	9.5	6.8	6.8	28.5	0.0
MAX:	8.0		3.0	12.0	9.1	9.8	32.0	6.5
MIN:	0.0		0.0	2.0	6.4	6.5	22.0	0.0